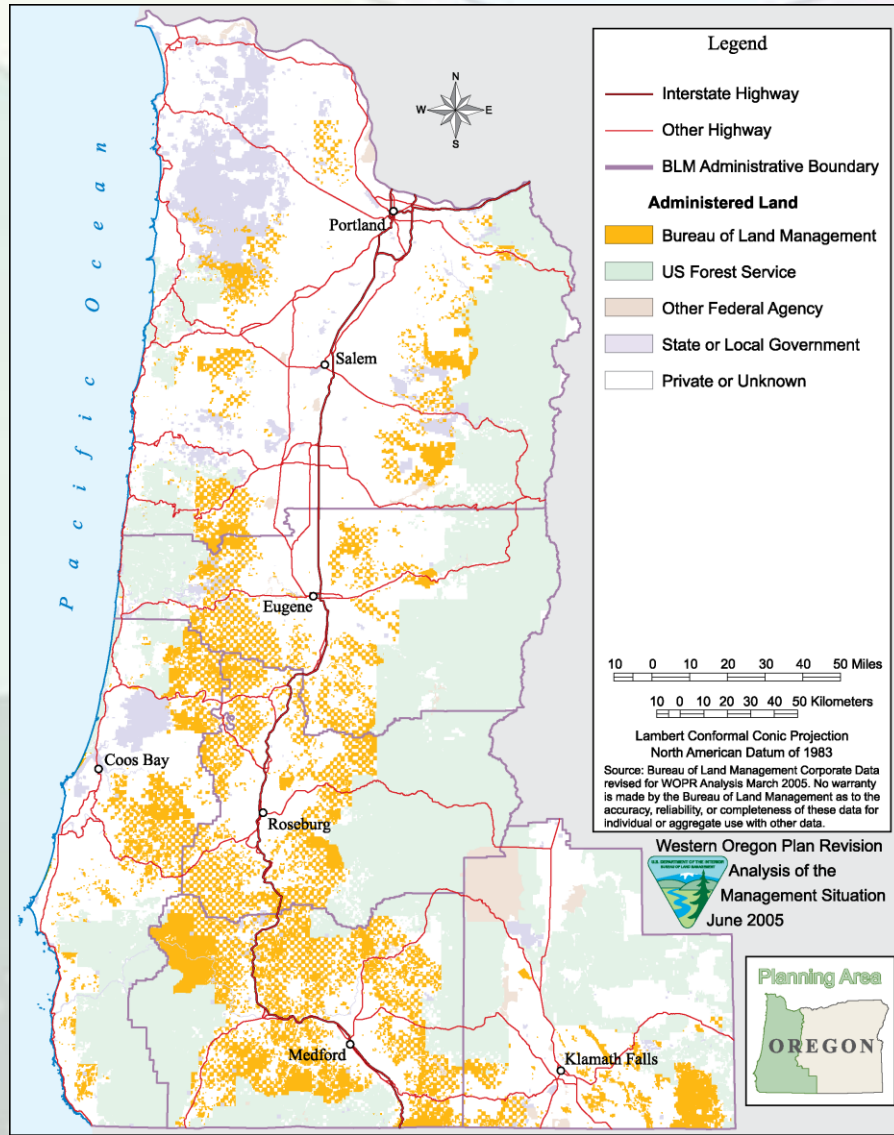


The background of the slide is a stylized map. It features a central blue lake or reservoir. Surrounding the lake are various colored regions: yellow, light green, and light blue, which likely represent different land use zones or administrative boundaries. In the foreground, there are dark green, jagged shapes representing forested areas or mountains. The overall aesthetic is that of a technical or planning map.

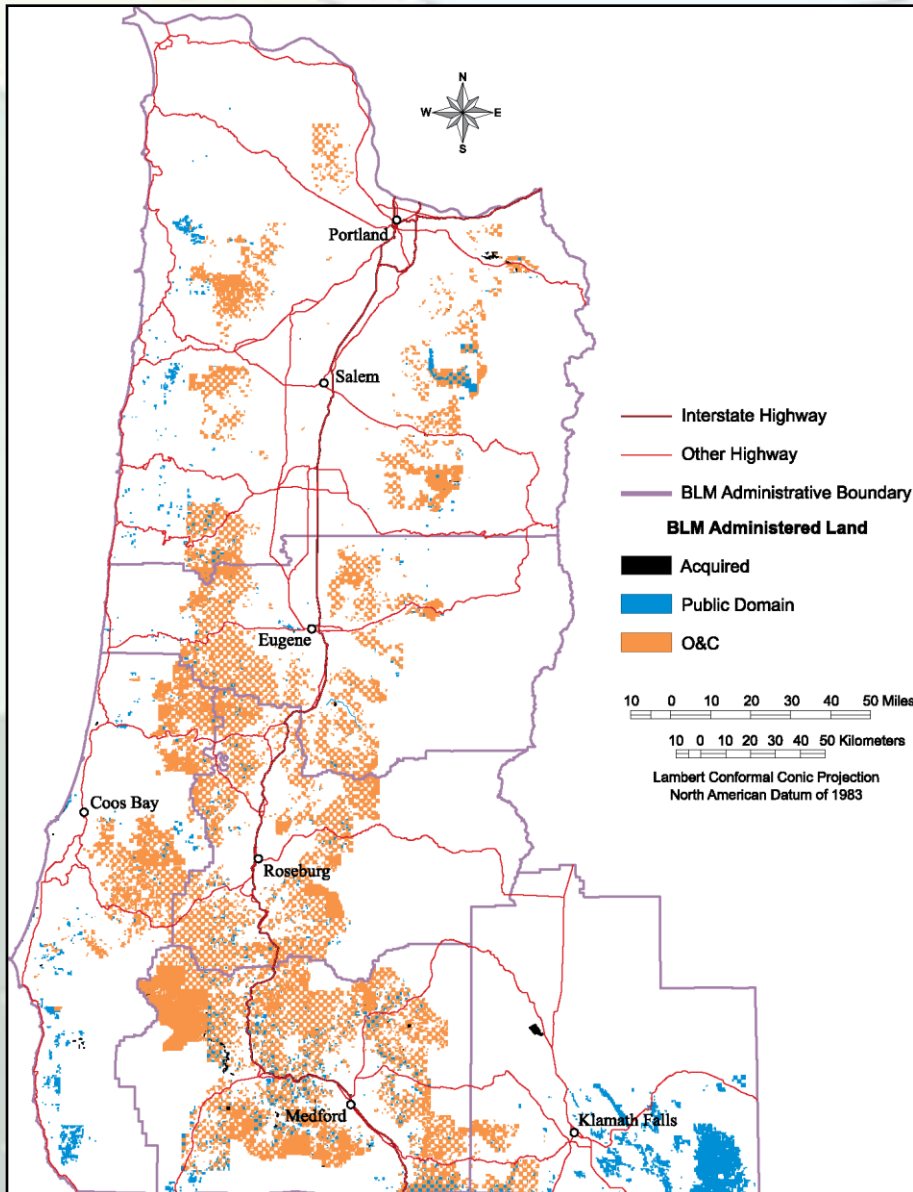
# **Using ArcIMS to Support Internal Processes in Land Use Planning**

**Shelley Moore  
Bureau of Land Management  
Portland, Oregon**



**The Bureau of Land Management revised the six western Oregon Resource Management Plans tiered to the Northwest Forest Plan. The revised plans address public lands and resources managed by the Salem, Eugene, Roseburg, Medford, and Coos Bay Districts and the Klamath Falls Resource Area of the Lakeview District.**

**The planning area includes approximately 2,550,000 acres of public lands. About 2,100,000 acres of those lands are land revested from the Oregon and California Railroad and are managed under the O&C Lands Act of 1937.**



District	O&C and Coos Bay Wagon Road Lands	Public Domain	Acquired*	Total
Salem	349,300	51,600	2,100	403,000
Eugene	304,200	10,500	400	315,100
Coos Bay	279,400	41,800	1,500	322,600
Roseburg	406,500	19,800	0	426,300
Medford	764,900	96,100	4,800	865,800
Klamath Falls	46,900	174,800	3,200	224,900
Total	2,151,200	394,600	12,000	2,557,700

The O&C Act (1937) requires that the O&C lands be managed “... for permanent forest production, and the timber thereon shall be sold, cut, and removed in conformity with the principal of sustained yield for the purpose of providing a permanent source of timber supply, protecting watersheds, regulating stream flow, and contributing to the economic stability of local communities and industries, and providing recreational facilities...” (43 U.S.C. §1181a).

Public Domain lands are to be managed under the principles of multiple use and sustained yield.

# Planning Process

**Planning cycle occurs every 7 to 10 years**



- Evaluate current conditions.
- Propose range of management scenarios.
- Comparative evaluation of scenarios.
- Public comment periods.
- Select preferred management scenario.
- Record of decision (acceptance of scenario as policy).
- Implementation and legal challenges.



# **How is the BLM using ArcIMS to Support the Western Oregon Plan Revision?**

- **Data Teams**
  - **View available data**
    - **Helps clarify which data layers are actually available in GIS**
  - **Quality control (QC) of data**
    - **Input data for analysis**
    - **Analysis output**
  - **Print working maps in support of process documentation**
  - **Markup tools, e-mail tool, and save session tool help facilitate communication between team members**
  - **Submit approval of proposed Areas of Critical Environmental Concern (ACEC) by directly editing an SDE table via ArcIMS**
  - **Search for available data layers (Metadata Explorer)**

# **ArcIMS Applications**

- **Generic Western Oregon Plan Revision site**
- **Areas of Critical Environmental Concern (ACEC) approval site**
- **Evaluation of Public Wilderness Proposals site**
- **Harvest Process Quality Control site**
- **Western Oregon Plan Revision Metadata Explorer**

The background of the slide features a stylized map of Oregon. The state's outline is filled with various pastel colors: yellow, light blue, light green, and light purple. A dark blue lake is positioned in the center of the state. In the foreground, at the bottom of the slide, there is a dark green silhouette of a forest of evergreen trees.

# **General Western Oregon Plan Revision Site**



## Western Oregon Plan Revision

[disclaimer](#) | [feedback](#) | [help](#)

## Choose the Area of Interest

- ☒ Full Extent
- ☐ 5th Level Watershed
- ☐ Resource Area Boundary
- ☐ Township, Range, Section

## Cultural

- ☐ Major Cities
- ☐ Label Cities
- 
- ☐ Cities
- ☐ Label Cities

## Fire

- ☐ Wildland-Urban Interface
- ☐ Label Wildland-Urban Interface
- 
- Historical Natural Fire Regimes  
(version 2000)
- ☐

## Fish

- ☐ Fishbearing

## Forestry

- ☐ Forest Operations Inventory
- ☐ Label Forest Operations Inventory  
(subject\_foi)
- 
- Timber Production Capability  
Class
- ☐

Landscape  
Characterization

- ☐ 24k topo
- 
- ☐ Digital Elevation Model (DEM)
- ☐ Hillshade

## Land Use Planning

- ☐ NWFP Boundary
- 
- Existing Areas of Critical  
Environmental Concern
- ☐
- Medford Deferred Watersheds
- ☐
- Wild and Scenic Rivers
- ☐ Eligible Wild and Scenic Rivers
- ☐ No Action Riparian Reserves
- ☐ BLM Wilderness
- ☐ Label BLM Wilderness
- 
- REO Wilderness Study Areas
- ☐ Label REO Wilderness Study Areas

## Wildlife

Northern  
Spotted Owl

- FOI Northern Spotted Owl
- ☐ Critical Habitat Units
- ☐ Label FOI Northern Spotted Owl  
Critical Habitat Units
- 
- Known Spotted Owl Activity
- ☐ Centers
- ☐ Label Known Spotted Owl Activity  
Centers
- ☐ Northern Spotted Owl Habitat

## Marbled Murrelet

- FOI Marbled Murrelet Critical
- ☐ Habitat Units
- ☐ Label FOI Marbled Murrelet Critical  
Habitat Units
- 
- Occupied Marbled Murrelet
- ☐ Sites
- ☐ Label Occupied Marbled Murrelet



View WOPR Themes - Microsoft Internet Explorer

File Edit View Favorites Tools Help

☐ (subject\_for)

☐ Timber Production Capability

☐ Class

☐ Label Timber Production Capability

☐ Class (symbol)

**Hydrography**

**USGS Hydrologic Units**

☐ Regions (1st field)

☐ Label Regions

☐ Subregions (2nd field)

☐ Label Subregions

☐ Basins (3rd field)

☐ Label Basins

☐ Subbasins (4th field)

☐ Label Subbasins

☒ Watersheds (5th field)

☐ Label Watersheds

☐ Subwatersheds (6th field)

☐ Label Subwatersheds

☐ Key\_Watersheds

☐ Label Key\_Watersheds

☐ Streams 303d

☐ Flow

☐ Lakes

**Lands**

☐ Physiographic Provinces

☐ Label Physiographic Provinces

☐ Quad Index

☐ Label Quad Index

☐ Township and Range

☐ Label Township and Range

☐ Sections

☐ REO Wilderness Study Areas

☐ Label REO Wilderness Study Areas

☐ Outstanding Natural Area

☐ Label Outstanding Natural Area

☐ National Monument

☐ Label National Monument

☐ BLM Land Use Allocation

☐ Managed Visual Resource

☐ Classification

☐ Proposed Managed Visual

☐ Resource Classification

☐ Marbled Murrelet Management

☐ Zones

☐ Label Marbled Murrelet

☐ Management Zones

**Minerals / Geology**

☐ Geology

**Political**

☐ State Boundary

☐ WOPR Boundary

☒ District Boundary

☐ Label District Boundary

☐ Resource Area Boundary

☐ Label Resource Area Boundary

☐ County Boundary

☐ Label County Boundary

**Recreation**

☐ Recreation Sites

☐ Label Recreation Sites

☐ Recreation Management

☐ Areas

☐ Label Recreation Management

☐ Areas

☐ Proposed Recreation

☐ Management Areas

☐ Label Proposed Recreation

☐ Management Areas

☐ Occupied Marbled Murrelet

☐ Sites

☐ Label Occupied Marbled Murrelet

☐ Sites

Marbled Murrelet Nesting

Habitat Suitability based on

the Expert Judgment (EJ)

☐ Model

☐ Bald Eagle Management Areas

☐ Label Bald Eagle Management

☐ Areas

☐ Deer Habitat Management

☐ Areas

☐ Label Deer Habitat Management

☐ Areas

☐ Elk Habitat Management

☐ Areas

☐ Label Elk Habitat Management

☐ Areas

☐ Golden Eagle Areas

☐ Great Grey Owl Areas

☐ Northern Goshawk Areas

☐ Fender's Blue Butterfly

**Vegetation**

☐ Kincaid's Lupine

☐ Willamette Daisy

☐ Vegetation Zones

☐ Quadratic Mean Diameter

☐ (inches)

☐ Percent Vegetation Cover

☐ Percent Conifer Cover

☐ Percent Broadleaf Cover

☐ LSOG Definition 1:Medium and

☐ Large Forest

☐ LSOG Definition 2:Very Large,

☐ Multi-Storied Older Forest

Local intranet



## Western Oregon Plan Revision

[disclaimer](#) | [feedback](#) | [help](#)

## Choose the Area of Interest

- ☐ Full Extent
- ☐ 5th Level Watershed
- ☐ Resource Area Boundary
- ☒ Township, Range, Section

## Township, Range, Section

Township 1 S  
Range 1 E  
Section All

Create Map

## Cultural

- ☐ Major Cities
- ☐ Label Cities
- 
- ☐ Cities
- ☐ Label Cities

## Fire

- ☐ Wildland-Urban Interface
- ☐ Label Wildland-Urban Interface
- 
- Historical Natural Fire Regimes  
(version 2000)
- ☐

## Fish

- ☐ Fishbearing

## Forestry

- ☐ Forest Operations Inventory
- ☐ Label Forest Operations Inventory  
(subject\_foi)

Landscape  
Characterization

- ☐ 24k topo
- ☐ Digital Elevation Model (DEM)
- ☐ Hillshade

## Land Use Planning

- ☐ NWFP Boundary
- Existing Areas of Critical  
Environmental Concern
- ☐
- ☐ Medford Deferred Watersheds
- ☐ Wild and Scenic Rivers
- ☐ Eligible Wild and Scenic Rivers
- ☐ No Action Riparian Reserves
- ☐ BLM Wilderness
- ☐ Label BLM Wilderness
- ☐ BLM Wilderness Study Areas

## Wildlife

Northern  
Spotted Owl

- FOI Northern Spotted Owl  
Critical Habitat Units
- ☐
- Label FOI Northern Spotted Owl  
Critical Habitat Units
- ☐
- Known Spotted Owl Activity  
Centers
- ☐
- Label Known Spotted Owl Activity  
Centers
- ☐
- Northern Spotted Owl Habitat
- ☐

## Marbled Murrelet

- FOI Marbled Murrelet Critical  
Habitat Units
- ☐
- Label FOI Marbled Murrelet Critical  
Habitat Units
- ☐



## Western Oregon Plan Revision

[disclaimer](#) | [feedback](#) | [help](#)

## Choose the Area of Interest

- ☐ Full Extent
- ☐ 5th Level Watershed
- ☒ Resource Area Boundary
- ☐ Township, Range, Section

## Resource Area Boundry

Resource Area Boundry

Ashland

Create Map

## Cultural

- ☐ Major Cities
- ☐ Label Cities
- 
- ☐ Cities
- ☐ Label Cities

## Fire

- ☐ Wildland-Urban Interface
- ☐ Label Wildland-Urban Interface
- 
- Historical Natural Fire Regimes  
(version 2000)
- ☐

## Fish

- ☐ Fishbearing

## Forestry

- ☐ Forest Operations Inventory
- ☐ Label Forest Operations Inventory  
(subject\_foi)
- 
- Timber Production Capability

Landscape  
Characterization

- ☐ 24k topo
- ☐ Digital Elevation Model (DEM)
- 
- ☐ Hillshade

## Land Use Planning

- ☐ NWFP Boundary
- ☐ Existing Areas of Critical  
Environmental Concern
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- ☐ Medford Deferred Watersheds
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- ☐ Eligible Wild and Scenic Rivers
- 
- ☐ No Action Riparian Reserves
- ☐ BLM Wilderness
- ☐ Label BLM Wilderness
- 
- ☐ REO Wilderness Study Areas
- ☐

## Wildlife

Northern  
Spotted Owl

- ☐ FOI Northern Spotted Owl  
Critical Habitat Units
- ☐ Label FOI Northern Spotted Owl  
Critical Habitat Units
- 
- Known Spotted Owl Activity  
Centers
- ☐ Label Known Spotted Owl Activity  
Centers
- 
- ☐ Northern Spotted Owl Habitat

## Marbled Murrelet

- ☐ FOI Marbled Murrelet Critical  
Habitat Units
- ☐ Label FOI Marbled Murrelet Critical  
Habitat Units
- 
- Occupied Marbled Murrelet  
Sites
- ☐



## Western Oregon Plan Revision

[disclaimer](#) | [feedback](#) | [help](#)

## Choose the Area of Interest

- ☐ Full Extent
- ☒ 5th Level Watershed
- ☐ Resource Area Boundary
- ☐ Township, Range, Section

## 5th Field Watershed

5th Field Watershed

1708000103: Upper Sandy River

Create Map

## Cultural

- ☐ Major Cities
- ☐ Label Cities
- 
- ☐ Cities
- ☐ Label Cities

## Fire

- ☐ Wildland-Urban Interface
- ☐ Label Wildland-Urban Interface
- 
- Historical Natural Fire Regimes  
(version 2000)

## Fish

- ☐ Fishbearing

## Forestry

- ☐ Forest Operations Inventory
- ☐ Label Forest Operations Inventory  
(subject\_foi)
- 
- Timber Production Capability

Landscape  
Characterization

- ☐ 24k topo
- ☐ Digital Elevation Model (DEM)
- 
- ☐ Hillshade

## Land Use Planning

- ☐ NWFP Boundary
- ☐ Existing Areas of Critical  
Environmental Concern
- 
- ☐ Medford Deferred Watersheds
- ☐ Wild and Scenic Rivers
- ☐ Eligible Wild and Scenic Rivers
- 
- ☐ No Action Riparian Reserves
- ☐ BLM Wilderness
- ☐ Label BLM Wilderness
- 
- ☐ REO Wilderness Study Areas
- ☐ Label REO Wilderness Study Areas

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Northern  
Spotted Owl

- ☐ FOI Northern Spotted Owl  
Critical Habitat Units
- ☐ Label FOI Northern Spotted Owl  
Critical Habitat Units
- 
- Known Spotted Owl Activity  
☐ Centers
- ☐ Label Known Spotted Owl Activity  
Centers
- 
- ☐ Northern Spotted Owl Habitat

## Marbled Murrelet

- ☐ FOI Marbled Murrelet Critical  
Habitat Units
- ☐ Label FOI Marbled Murrelet Critical  
Habitat Units
- 
- Occupied Marbled Murrelet  
☐ Sites

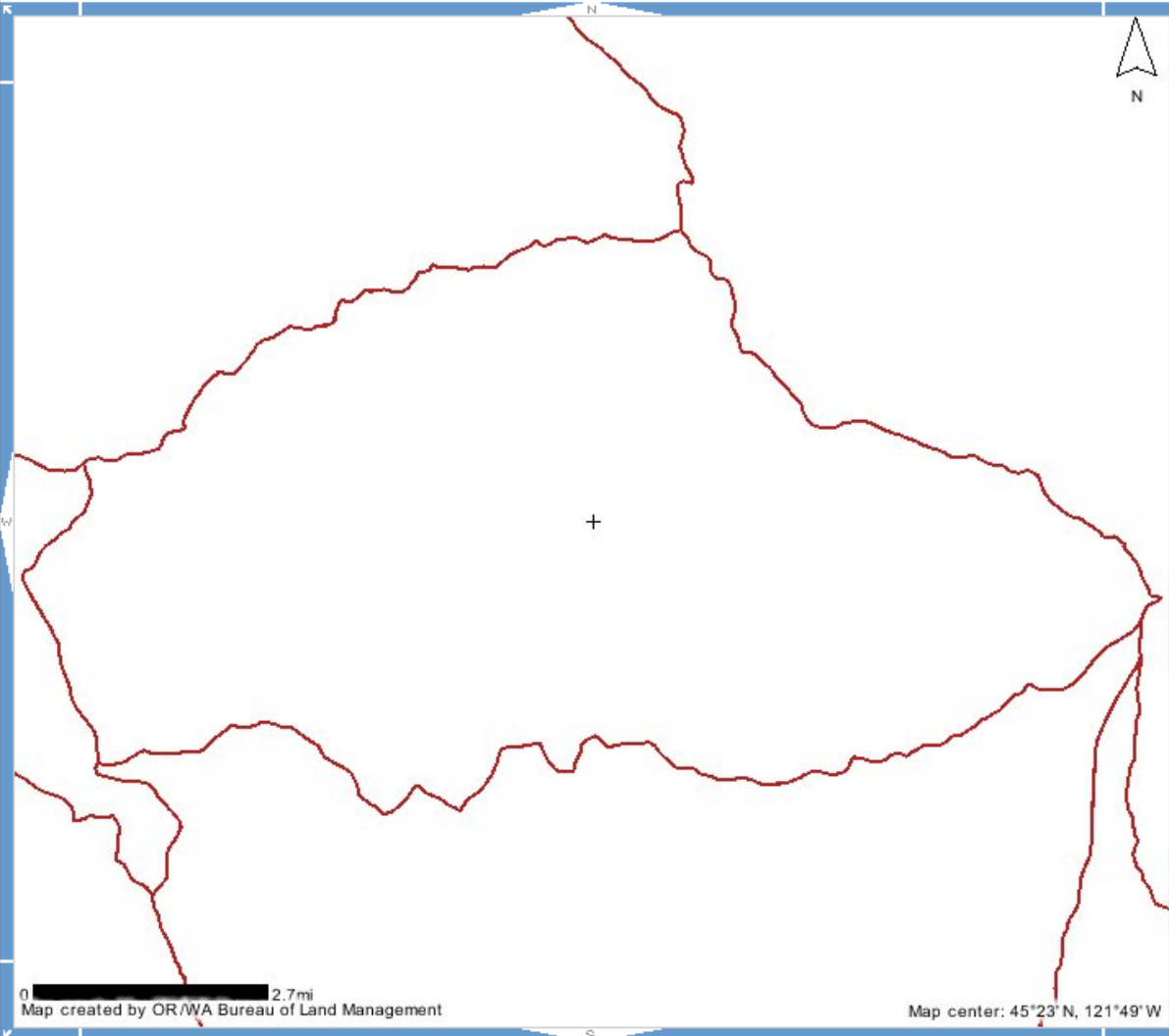




# Western Oregon Plan Revision

[disclaimer](#) | [projection info](#) | [source data](#) | [feedback](#) | [help](#)

[Home](#) | [Layers](#) | [Legend](#) | [Select](#) | [Find Location](#) | [Alternatives](#) | [Refresh Map](#)



## Map Layers

[Feedback](#)

- ☐ Cultural
- ☐ Fire
- ☐ Fish
- ☐ Forestry
- ☐ Hydrography
  - ☐ USGS Hydrologic Units
    - ☐ Regions (1st field)
    - ☐ Subregions (2nd field)
    - ☐ Basins (3rd field)
    - ☐ Subbasins (4th field)
    - ☒ Watersheds (5th field)
    - ☐ Subwatersheds (6th field)
    - ☐ Key watersheds
  - ☐ Streams 303d
  - ☐ Flow
  - ☐ Lakes
- ☐ Lands
- ☐ Landscape Characterization
- ☐ Land Use Planning
- ☐ Minerals/Geology
- ☐ Political
- ☐ Recreation
- ☐ Transportation
- ☐ Wildlife
- ☐ Vegetation

[Refresh Map](#)

- ☐ Automatically Refresh Map
- ☒ Show Legends

## Notes:

Please refer to the following for

Map Navigation Scale: 1: 85,157 [go](#) Map Tool: [Zoom In](#)

Cursor Location: 121°41' W, 45°21' N

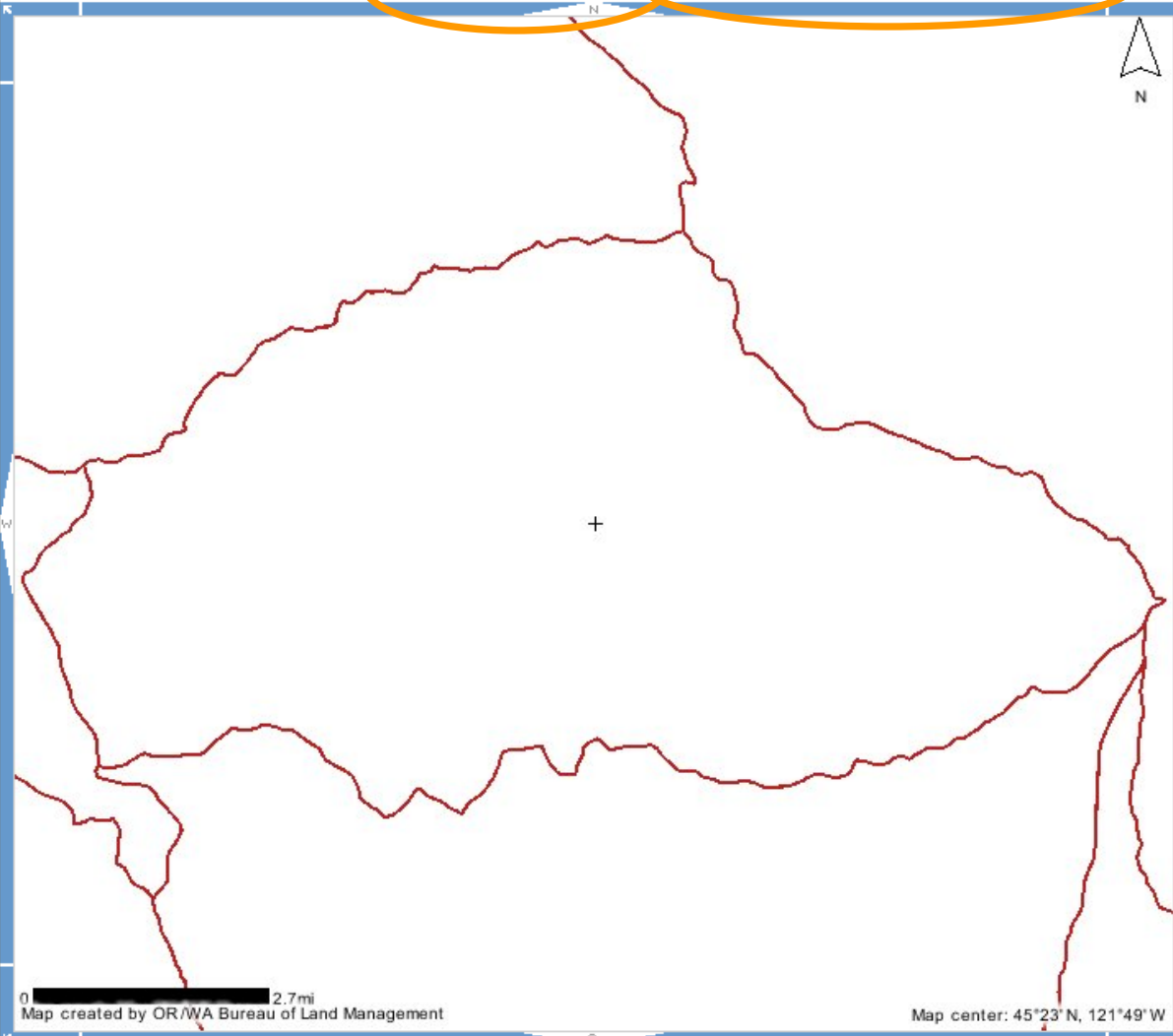
Local intranet

## Western Oregon Plan Revision

Index	LAYER	DATASET	DEFINITION QUERY
1	State Boundary	orsowopr:osodba.pol_aa_c_state_poly	
2	WOPR Boundary	orsowopr:osodba.pol_aa_a_wpr_poly	
3	NWFP Boundary	orsowopr:osodba.lup_aa_a_nwfpbnd_poly	
4	Physiographic Provinces	orsowopr:osodba.lnd_aa_a_phypro_poly	
5	District Boundary	orsowopr:osodba.pol_aa_a_dob_poly	
6	Resource Area Boundary	orsowopr:osodba.pol_aa_a_rab_poly	
7	Major Cities	orsowopr:osodba.cul_aa_c_majcity_point	
8	Cities	orsowopr:osodba.cities_point	cities_name<>"Medford" and cities_name<>"CoosBay" and cities_name<>"Roseburg" and cities_name<>"KlamathFalls"
9	Recreation Sites	orsowopr:osodba.rec_aa_a_recsite_poly	
10	Recreation Management Areas	orsowopr:osodba.rec_aa_a_recmgt_poly	rmtype = "SRMA"
11	Proposed Recreation Management Areas	orsowopr:osodba.rec_aa_a_precmgt_poly	prmttype = "SRMA"
12	County Boundary	orsowopr:osodba.pol_aa_a_cob_poly	
13	Quad Index	orsowopr:osodba.lnd_aa_a_quads24_poly	
14	Oregon Township and Range	orsowopr:osodba.lnd_aa_a_tr_poly	
15	Oregon Sections	orsowopr:osodba.lnd_aa_a_trs_poly	
16	Oregon Highways Small Scale	orsowopr:osodba.trn_aa_a_highways_arc	rdwy_id = "1" and rdwy_tpy = "reg"
17	Oregon Highways Large Scale	orsowopr:osodba.trn_aa_a_highways_arc	rdwy_tpy = "reg"
18	Oregon Highways Ramps, Frontage Roads, Spurs, Connectors	orsowopr:osodba.trn_aa_a_highways_arc	rdwy_tpy<>"reg"
19	Roads	orsowopr:osodba.trn_aa_a_gtrn_arc	clsr_stat<>"FD" and clsr_stat<>"OB"
20	Forest Operations Inventory	orsowopr:osodba.fst_aa_a_foi_poly	
21	Timber Production Capability Class	orsowopr:osodba.fst_aa_a_tpc_poly	



## Western Oregon Plan Revision

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## Map Layers

[Feedback](#)

- ☐ Cultural
- ☐ Fire
- ☐ Fish
- ☐ Forestry
- ☐ Hydrography
  - ☐ USGS Hydrologic Units
    - ☐ Regions (1st field)
    - ☐ Subregions (2nd field)
    - ☐ Basins (3rd field)
    - ☐ Subbasins (4th field)
    - ☒ Watersheds (5th field)
    - ☐ Subwatersheds (6th field)
    - ☐ Key Watersheds
  - ☐ Streams 303d
  - ☐ Flow
  - ☐ Lakes
- ☐ Lands
- ☐ Landscape Characterization
- ☐ Land Use Planning
- ☐ Minerals/Geology
- ☐ Political
- ☐ Recreation
- ☐ Transportation
- ☐ Wildlife
- ☐ Vegetation

Refresh Map

- ☐ Automatically Refresh Map
- ☒ Show Legends

## Notes:

Please refer to the following for

Map Navigation Scale: 1: 85,157



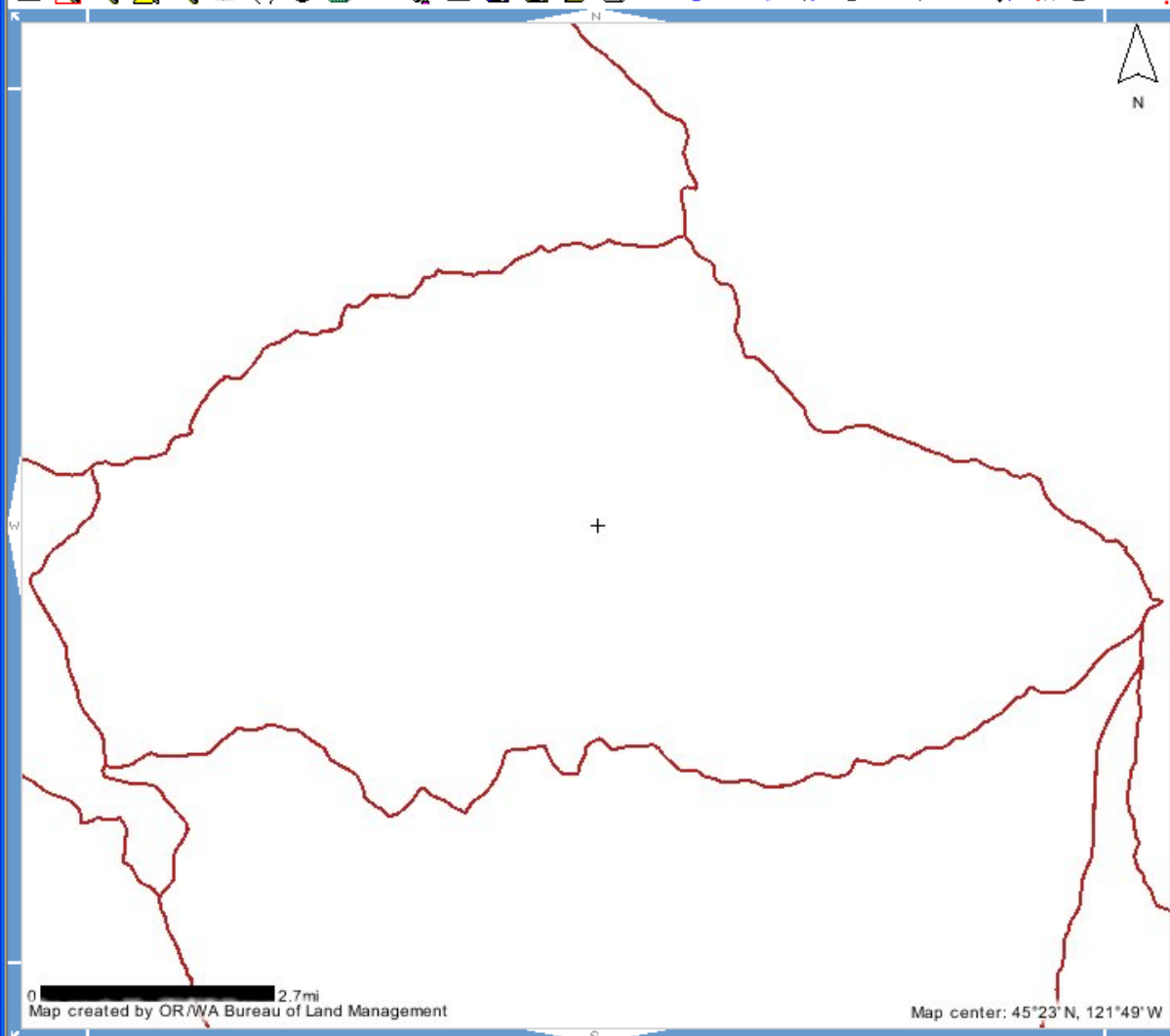
Map Tool: Zoom In

Cursor Location: 121°41' W, 45°21' N

Local intranet



## Western Oregon Plan Revision

[disclaimer](#) | [projection info](#) | [source data](#) | [feedback](#) | [help](#)[Home](#) | [Layers](#) | [Legend](#) | [Select](#) | [Find Location](#) | [Alternatives](#) | [Refresh Map](#)

## Re-order Layers

This form is used to re-order the drawing order of the map layers. The current drawing order is shown below, with the layers at the top of the list drawn last.

State Boundary  
WOPR Boundary  
NWFP Boundary  
Physiographic Provinces  
District Boundary  
Resource Area Boundary  
Major Cities  
Cities

Map Navigation Scale: 1: 85,157  Map Tool: Zoom In

Cursor Location: 121°45' W, 45°24' N

Local intranet



The background of the slide is a stylized map. It features several colored regions: a light blue area at the top, a yellow area on the left, a pink area at the top center, a light green area on the right, and a darker green area at the bottom. A blue lake is situated in the center, surrounded by these colored regions. The map is overlaid with a network of thin, light-colored lines representing topographic contours or boundaries. The text "Areas of Critical Environmental Concern Site" is centered over the map in a large, bold, black font.

# **Areas of Critical Environmental Concern Site**

# **Analytical Methods and Techniques**

- **Determine if the land allocations (special area designations) and management direction of each alternative protects and/or maintains the important and relevant resource values associated with each existing or proposed special management area.**
  - **Step 1: List and map locations of all existing or proposed Areas of Critical Environmental Concern by alternative.**
  - **Step 2: Define special management attention needed to protect or maintain specific relevant and important resource values by alternative.**
  - **Step 3: Under each alternative, determine if specific management activities or lack of management attention will affect the relevant and important resource values that do not receive special management attention.**



## ACEC O&amp;C Timber Base Analysis

[disclaimer](#) | [feedback](#) | [help](#)

## Choose the Area of Interest

- ☒ Full Extent
- ☐ 5th Level Watershed
- ☐ Resource Area Boundary
- ☐ Township, Range, Section

## Cultural

- ☐ Major Cities
- ☐ Label Cities
- 
- ☐ Cities
- ☐ Label Cities

## Fire

- Historical Natural Fire Regimes  
(version 2000)
- ☐

## Fish

- ☐ Fishbearing

## Forestry

- ☐ Forest Operations Inventory
- ☐ Label Forest Operations Inventory  
(subject\_foi)
- 
- Timber Production Capability
- ☐ Class
- ☐ Label Timber Production Capability

Landscape  
Characterization

- ☐ 24k topo
- ☐ Digital Elevation Model (DEM)
- ☐ Hillshade

## Land Use Planning

- ☐ NWFP Boundary
- ☐ Existing Areas of Critical  
Environmental Concern
- ☐ Medford Deferred Watersheds
- ☐ Wild and Scenic Rivers
- ☐ Eligible Wild and Scenic Rivers
- ☐ No Action Riparian Reserves
- ☐ BLM Wilderness
- ☐ Label BLM Wilderness
- ☐ REO Wilderness Study Areas

## Wildlife

Northern  
Spotted Owl

- ☐ FOI Northern Spotted Owl  
Critical Habitat Units
- ☐ Label FOI Northern Spotted Owl  
Critical Habitat Units
- 
- Known Spotted Owl Activity
- ☐ Centers
- ☐ Label Known Spotted Owl Activity  
Centers
- 
- ☐ Northern Spotted Owl Habitat

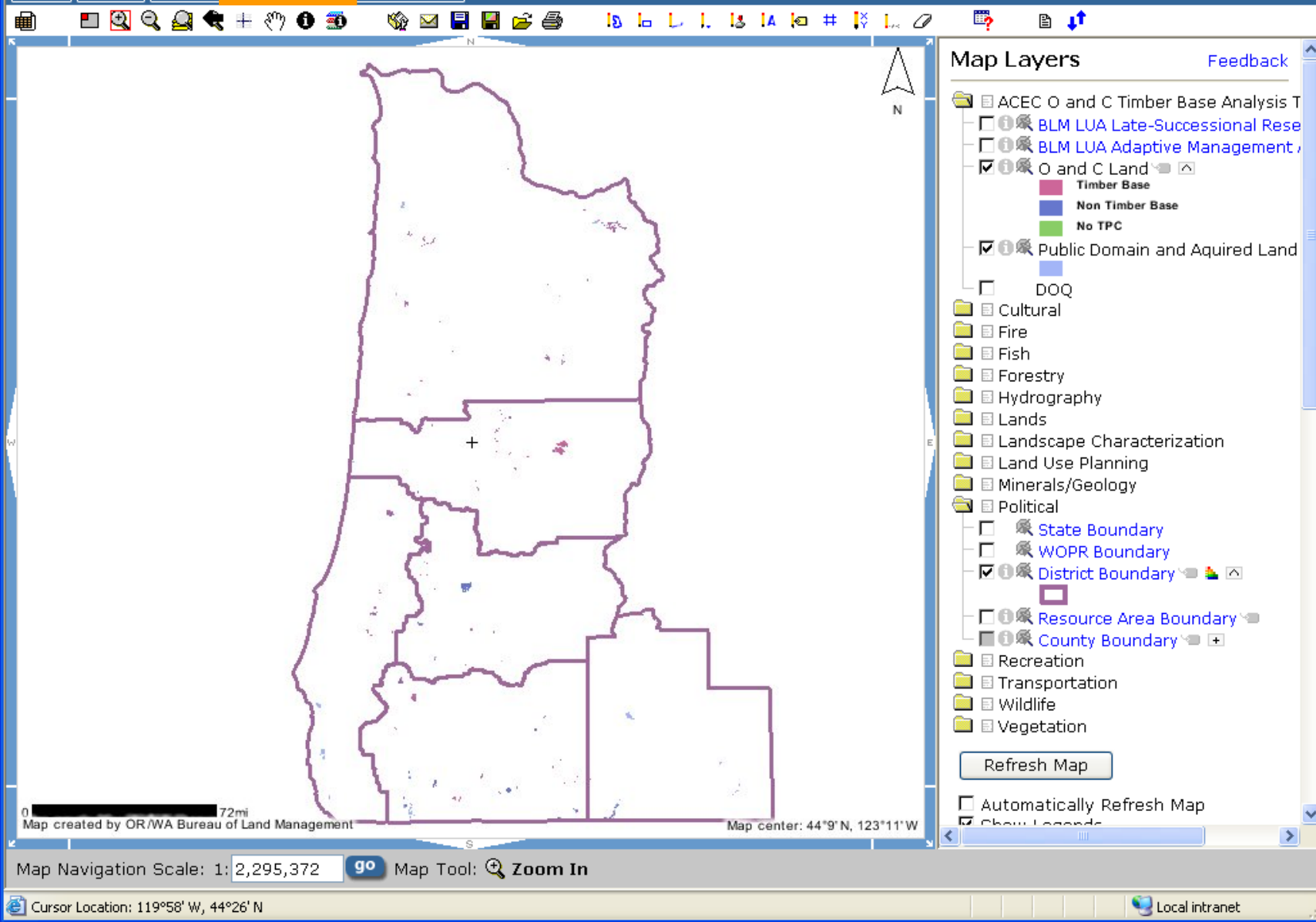
## Marbled Murrelet

- ☐ FOI Marbled Murrelet Critical  
Habitat Units
- ☐ Label FOI Marbled Murrelet Critical  
Habitat Units
- 
- Occupied Marbled Murrelet

Local intranet



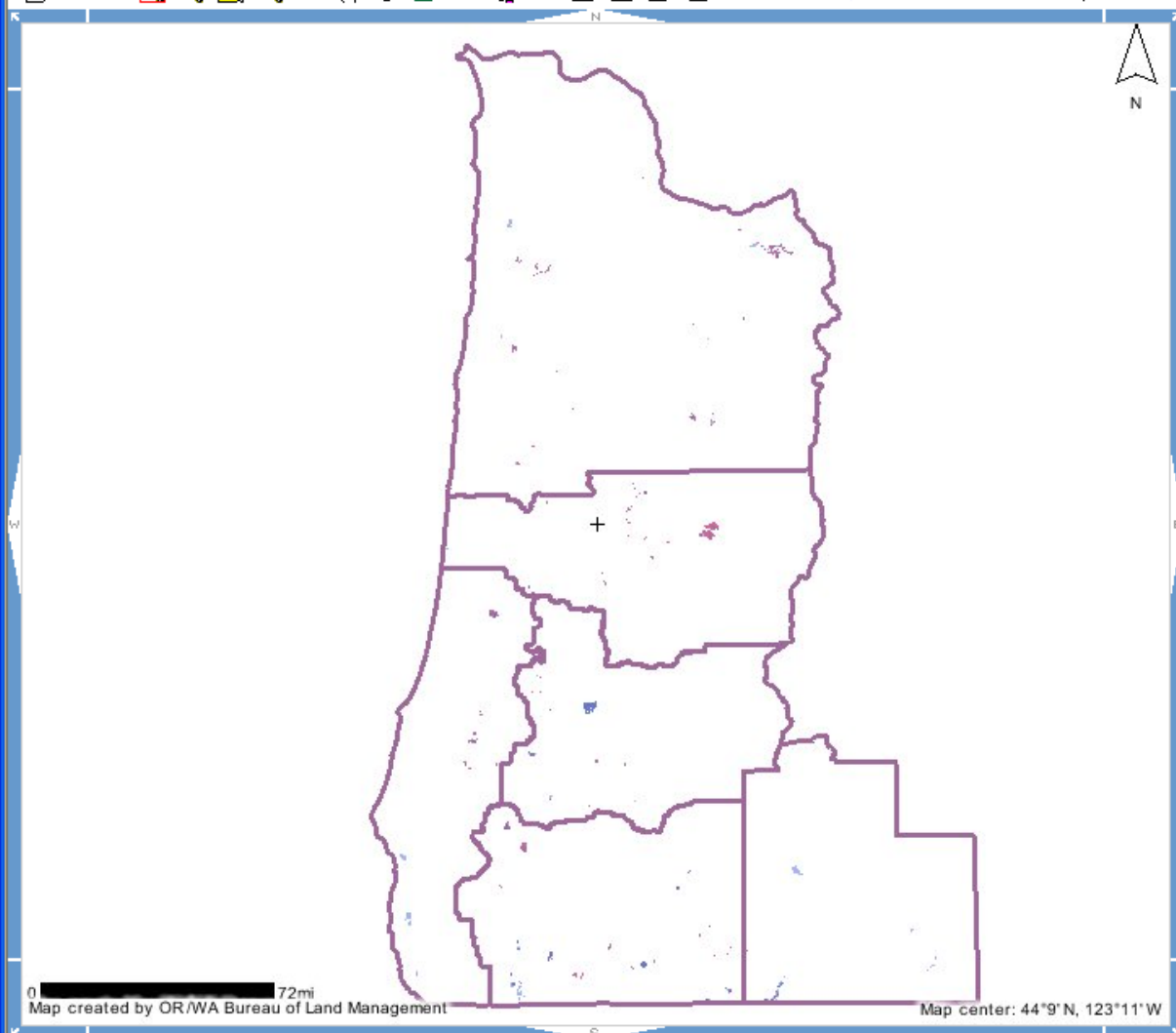
## ACEC O and C Timber Base Analysis

[disclaimer](#) | [projection info](#) | [source data](#) | [feedback](#) | [help](#)[Home](#) | [Layers](#) | [Legend](#) | [Find Location](#) | [Refresh Map](#)





## ACEC O and C Timber Base Analysis

[disclaimer](#) | [projection info](#) | [source data](#) | [feedback](#) | [help](#)[Home](#) | [Layers](#) | [Legend](#) | [Find Location](#) | [Refresh Map](#)

## Find Location

## Zoom To:

- **ACEC**
- District Boundary
- Resource Area Boundary
- County Boundary
- Quad Index
- BLM Wilderness
- Subbasins (4th field)
- Watersheds (5th field)
- Personal Bookmark
- Latitude / Longitude Coordinate
- Scale
- UTM Coordinate

This menu is used to set the extent of the map using query tools. Select one of the following options, and the map extent will change to show the area that you have selected.

Map Navigation Scale: 1: 2,295,372 Map Tool: Zoom In

Cursor Location: 119°36' W, 45°54' N

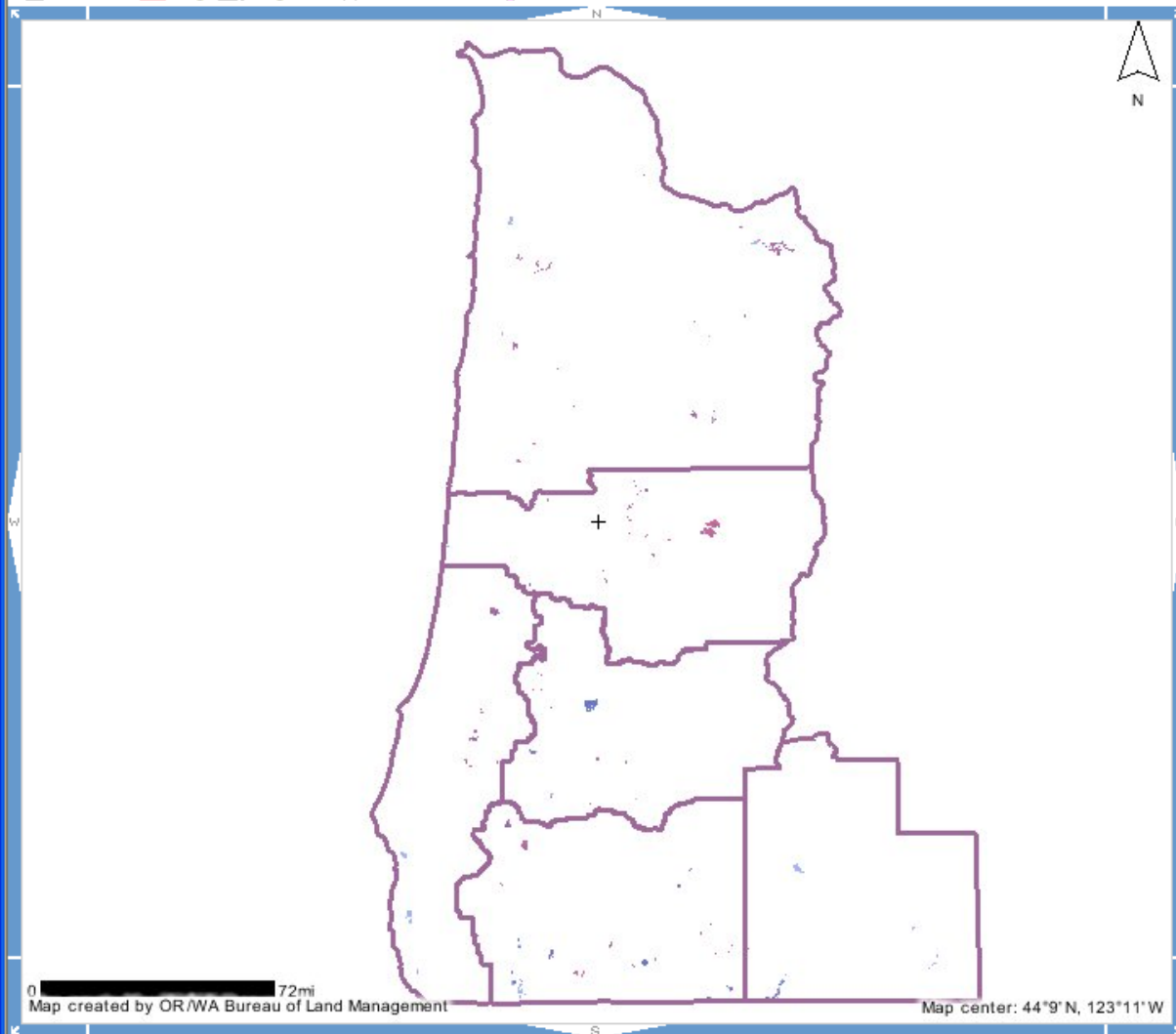
Local intranet



# ACEC O and C Timber Base Analysis

[disclaimer](#) | [projection info](#) | [source data](#) | [feedback](#) | [help](#)

[Home](#) [Layers](#) [Legend](#) [Find Location](#) [Refresh Map](#)



Find ACEC

Use this form to zoom to the selected ACEC.

Mill Creek Ridge: OR085-021

OK

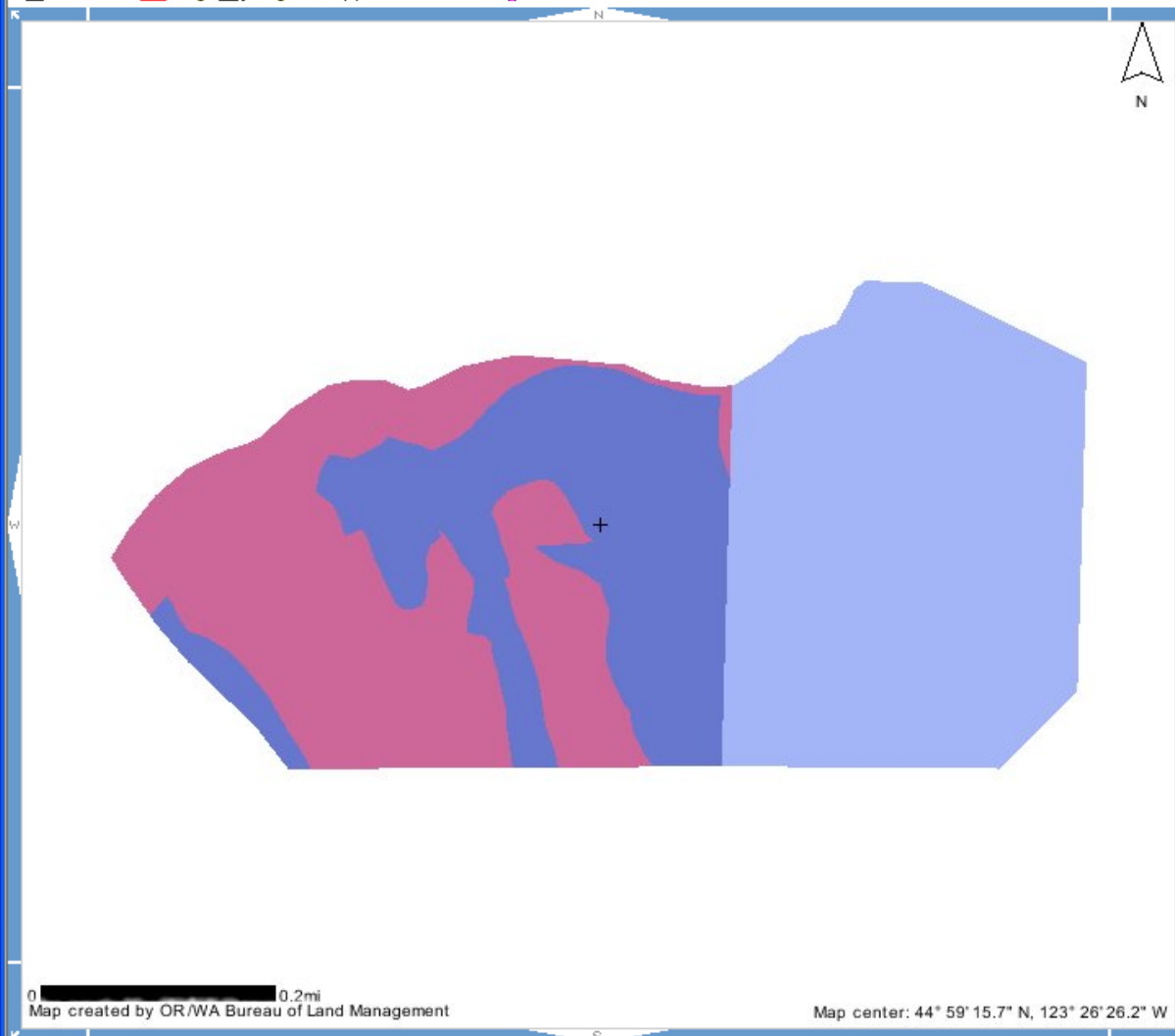
Map Navigation Scale: 1: 2,295,372 [go](#) Map Tool: [Zoom In](#)

Cursor Location: 122°40' W, 45°21' N

Local intranet



## ACEC O and C Timber Base Analysis

[disclaimer](#) | [projection info](#) | [source data](#) | [feedback](#) | [help](#)[Home](#) | [Layers](#) | [Legend](#) | [Find Location](#) | [Refresh Map](#)

## Map Layers

[Feedback](#)

- ☐ ACEC O and C Timber Base Analysis T
  - ☐ BLM LUA Late-Successional Rese
  - ☐ BLM LUA Adaptive Management,
  - ☒ O and C Land
    - Timber Base
    - Non Timber Base
    - No TPC
  - ☒ Public Domain and Aquired Land
    - DOQ
  - ☐ Cultural
  - ☐ Fire
  - ☐ Fish
  - ☐ Forestry
  - ☐ Hydrography
  - ☐ USGS Hydrologic Units
    - ☐ Regions (1st field)
    - ☐ Subregions (2nd field)
    - ☐ Basins (3rd field)
    - ☐ Subbasins (4th field)
    - ☒ Watersheds (5th field)
    - ☐ Subwatersheds (6th field)
    - ☐ Key Watersheds
  - ☐ Streams 303d
  - ☐ Flow
  - ☐ Lakes
- ☐ Lands
- ☐ Landscape Characterization
- ☐ Land Use Planning
- ☐ Minerals/Geology
- ☐ Political
  - ☐ State Boundary
  - ☐ WOPR Boundary

0 0.2mi  
Map created by OR/WA Bureau of Land Management

Map center: 44° 59' 15.7" N, 123° 26' 26.2" W

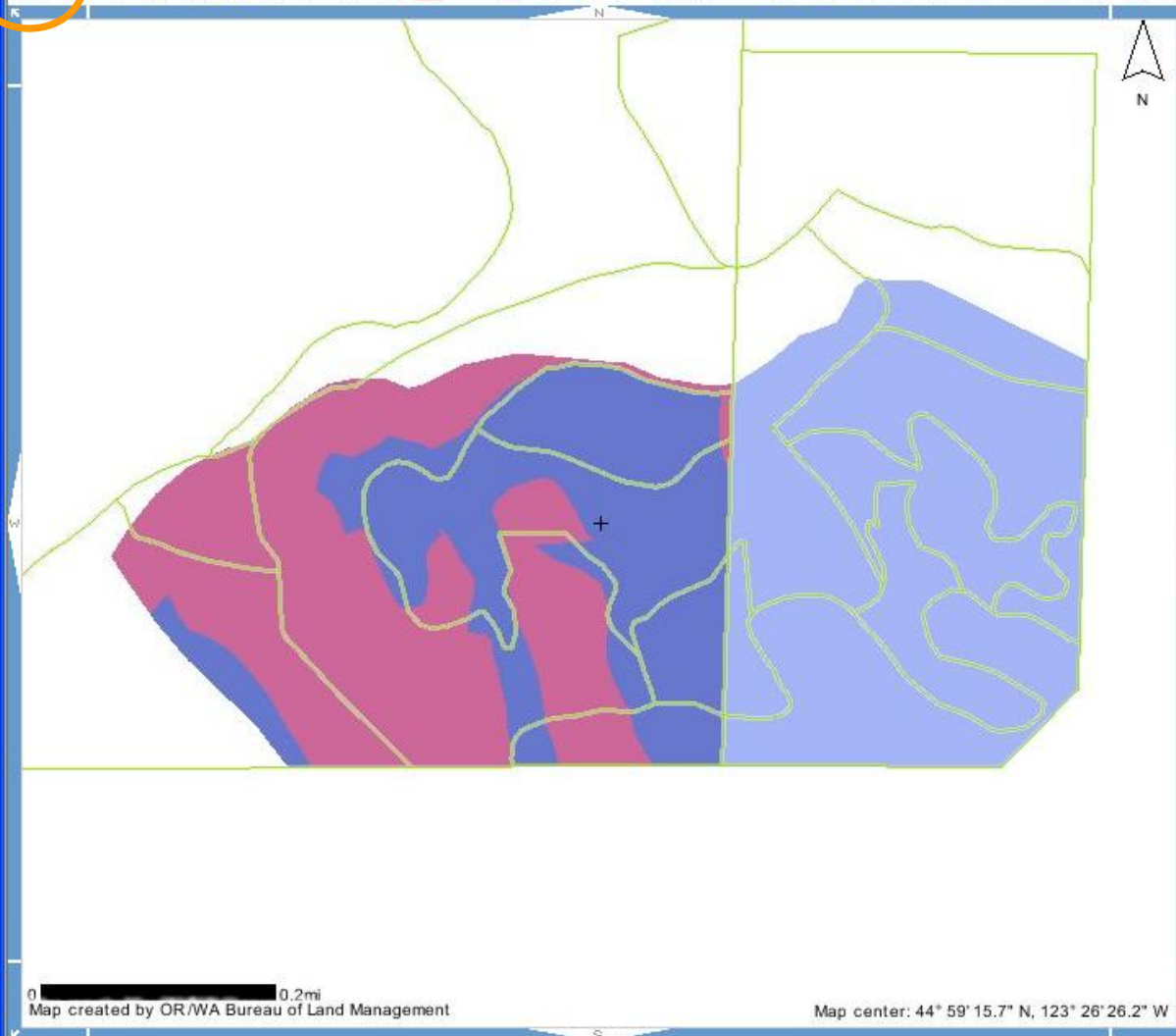
Map Navigation Scale: 1: 5,248 [go](#) Map Tool: [Zoom In](#)



# ACEC O and C Timber Base Analysis

[disclaimer](#) | [projection info](#) | [source data](#) | [feedback](#) | [help](#)

[Home](#) [Layers](#) [Legend](#) [Find Location](#) [Refresh Map](#)



## Map Layers

- ☒ ACEC O and C Timber Base Analysis T
  - ☐ BLM LUA Late-Successional Rese
  - ☐ BLM LUA Adaptive Management
  - ☒ O and C Land
    - ☒ Timber Base
    - ☒ Non Timber Base
    - ☒ No TPC
  - ☒ Public Domain and Aquired Land
  - ☐ DOQ
- ☐ Cultural
- ☐ Fire
- ☐ Fish
- ☐ Forestry
- ☐ Hydrography
- ☐ Lands
- ☐ Landscape Characterization
- ☐ Land Use Planning
- ☐ Minerals/Geology
- ☐ Political
- ☐ Recreation
- ☐ Transportation
- ☐ Wildlife
- ☐ Northern Spotted Owl
  - ☒ FOI Northern Spotted Owl Cri
  - ☐ Known Spotted Owl Activity C
  - ☐ Northern Spotted Owl Habita
- ☐ Marbled Murrelet
  - ☐ FOI Marbled Murrelet Critical I
  - ☐ Occupied Marbled Murrelet Sit
  - ☐ Marbled Murrelet Nesting Hab
- ☐ Bald Eagle Management Areas
- ☐ Deer Habitat Management Areas

Map Navigation Scale: 1: 5,248  Map Tool: ☒ Drill Down Identify

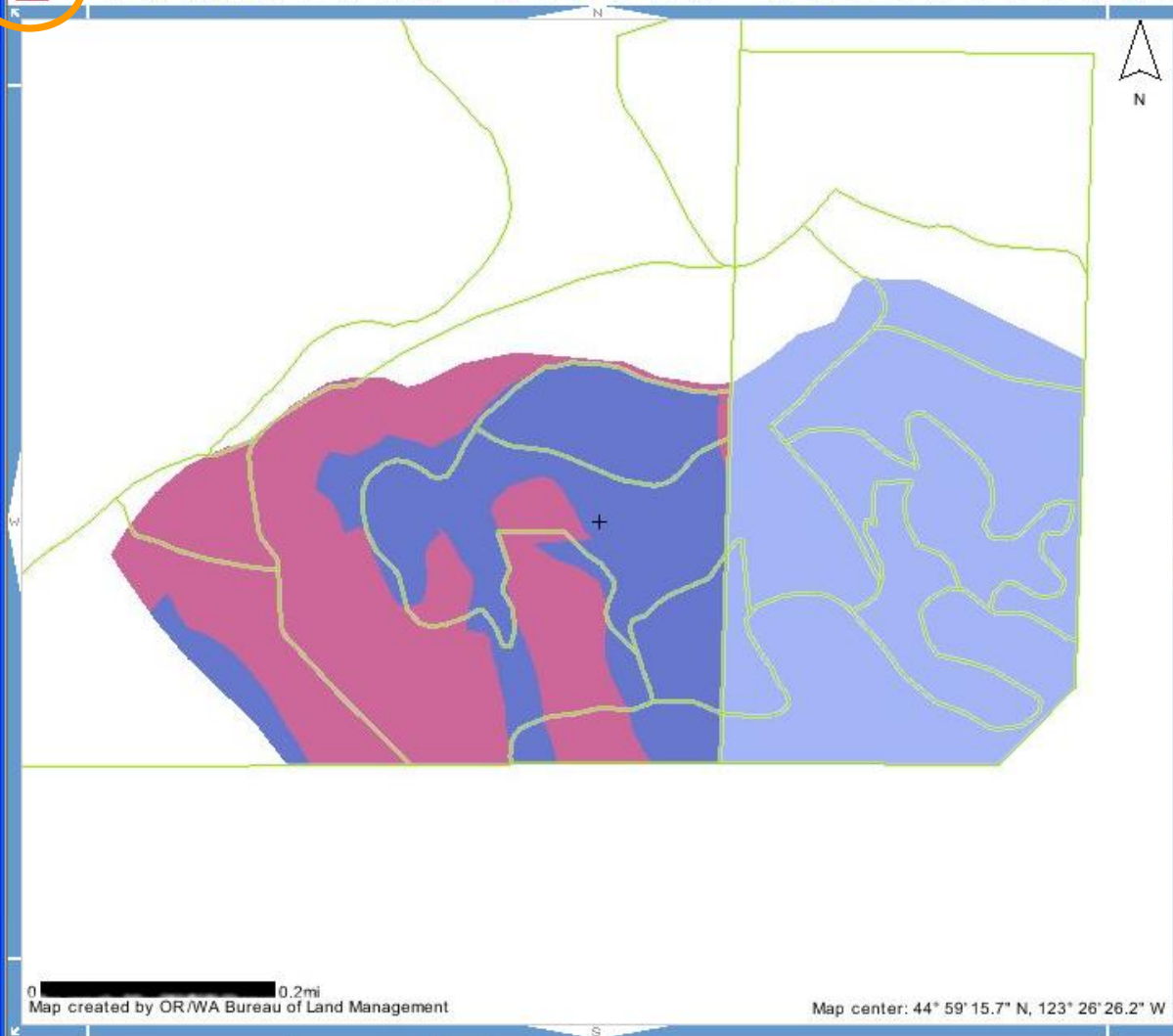




# ACEC O and C Timber Base Analysis

[disclaimer](#) | [projection info](#) | [source data](#) | [feedback](#) | [help](#)

[Home](#) [Layers](#) [Legend](#) [Find Location](#) [Refresh Map](#)



## ACEC O & C Timber Base Analysis

Attributes of Selected ACEC

Submit

ACEC Approval: Alternatives 1, 2, & 3

ACEC Identifier:

Mill Creek Ridge: OR085-021

Alternative 1 Approval:

- ☒ yes
- ☐ yes, without O&C Timber Base
- ☐ no

Alternative 2 Approval:

- ☒ yes
- ☐ yes, without O&C Timber Base
- ☐ no

Alternative 3 Approval:

- ☐ yes
- ☐ yes, without O&C Timber Base
- ☒ no

0 0.2mi  
Map created by OR/WA Bureau of Land Management

Map center: 44° 59' 15.7" N, 123° 26' 26.2" W

Map Navigation Scale: 1: 5,248



Map Tool: ACEC Alternative Review Status

[Home](#) | [Layers](#) | [Legend](#) | [Find Location](#) | [Refresh Map](#)

## Query Builder - Microsoft Internet Explorer

## Query Builder

Find features from layer:

ACEC Status

Within visible extent: ☐

Having:

Alternative 3 Status

=

no

Clear Samples

Add To Query

☐ Case sensitive

Query:

```
upper  
(orsowopr:osodba.lup_aa_a_acec_allocEd_poly.district) = 'SALEM' AND upper  
(orsowopr:osodba.lup_aa_a_acec_allocEd_poly.a3_status) = 'NO'
```

Execute

Undo

Clear

And

Or

Not

(

)

## Selection Set

HELP

## Layer:

ACEC Status

## Selection:

15 features selected.

## Options:

**Default Report** Show the default report for the selected features**Zoom to Extent** Zoom the map to the extent of the selected features.**Extract to Excel** Create an Excel spreadsheet containing the selected features.

This layer is defined as a selected set type of layer. You may use the selection tool to refine your selected set so that it contains the desired features before executing the reporting routines.



http://web.maps.or.blm.gov/pdf/xls13789.xls - Microsoft Internet Explorer

File Edit View Insert Format Tools Data Go To Favorites Help

Back Forward Stop Home Search Favorites Reload Print Mail New Tab New Window

Address http://web.maps.or.blm.gov/pdf/xls13789.xls Go Links

Google Search Popups okay Check AutoLink AutoFill

A2 fx

	A	B	C	D	E
1	<b>ACEC Status</b>				
2					
3	<b>Name</b>	<b>Alternative 1 Status</b>	<b>Alternative 2 Status</b>	<b>Alternative 3 Status</b>	<b>District</b>
4	Lower Scappoose Eagle: OR-080	yes_without_OC	no	no	Salem
5	Williams Lake: OR-080	no	no	no	Salem
6	Nestucca River: OR-080	no	yes	no	Salem
7	Mill Creek Ridge: OR085-021	yes	yes	no	Salem
8	Marys Peak B: OR085-022	yes	yes	no	Salem
9	Wells Island: OR085-011	no	no	no	Salem
10	White Rock Fen: OR-080	yes	yes	no	Salem
11	Soosap Meadows: OR-080	yes	no	no	Salem
12	Elk Creek: OR-080	no	yes	no	Salem
13	McCully Mountain: OR-080	no	no	no	Salem
14	Valley of the Giants: OR085-003	yes	yes	no	Salem
15	Beaver Creek:	no	no	no	Salem
16	Wilhoit Springs: OR-080	no	no	no	Salem
17	North Santiam: OR-080	no	no	no	Salem
18	Snow Peak: OR-080	no	no	no	Salem
19					
20					

Sheet0

Unknown Zone

The background of the slide features a stylized map with various colored regions in shades of yellow, green, blue, and purple, separated by thin black lines representing topographic contours or administrative boundaries. In the lower portion of the image, there are dark green, semi-transparent silhouettes of coniferous trees.

# **Public Wilderness Proposals**

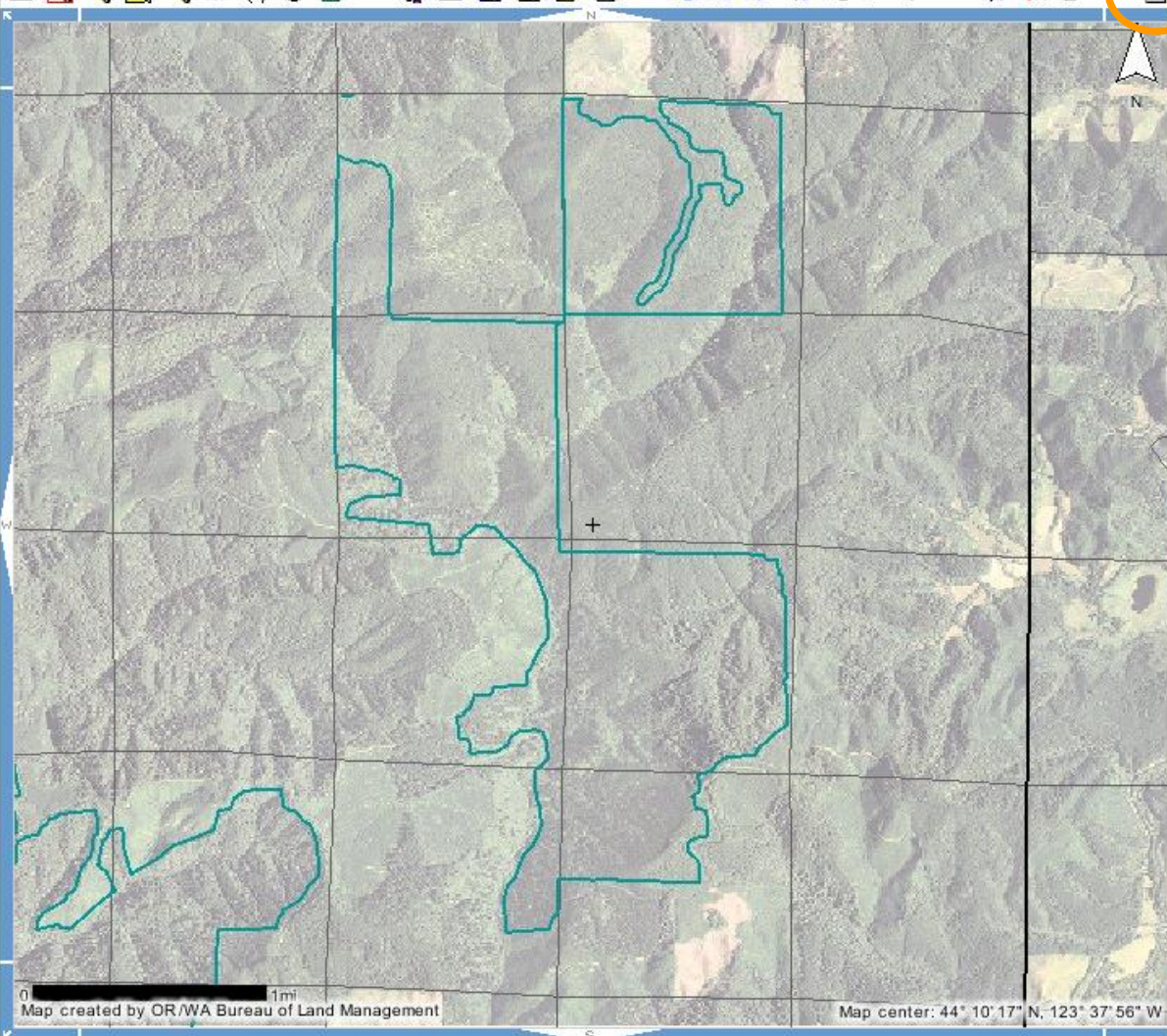
# **Proposed Wilderness**

- **Wilderness Society proposed approximately 146 roadless areas as potential wilderness areas.**
- **Recreation Data Team evaluated whether these areas merited wilderness status.**
  - **Team members completed Citizen Proposal Evaluation Form – map submission included as part of form.**





## Public Wilderness Proposals

[disclaimer](#) | [projection info](#) | [source data](#) | [feedback](#) | [help](#)[Home](#) [Layers](#) [Legend](#) [Select](#) [Find Location](#) [Refresh Map](#)

## Map Layers

[Feedback](#)

- ☐ Wilderness Proposal Areas
  - ☒ BLM Wilderness Society - Propos
  - ☐ O and C BLM Wilderness Society
  - ☐ Wilderness Society - Proposed R
  - ☐ Quads 30 minute
- ☐ NAIP Imagery
- ☐ Cultural
- ☐ Fire
- ☐ Fish
- ☐ Forestry
- ☐ Hydrography
- ☐ Lands
- ☐ Landscape Characterization
- ☐ Land Use Planning
- ☐ Minerals/Geology
- ☐ Political
- ☐ Recreation
- ☐ Transportation
- ☐ Wildlife
- ☐ Vegetation

[Refresh Map](#)

- ☐ Automatically Refresh Map
- ☒ Show Legends

**Notes:**

Please refer to the following for descriptions of the functions of the controls in the layer list above.

- Click folder to show or hide contents.

Map created by OR/WA Bureau of Land Management

Map center: 44° 10' 17" N, 123° 37' 56" W

Map Navigation Scale: 1: 32,300 [go](#) Map Tool: Zoom In

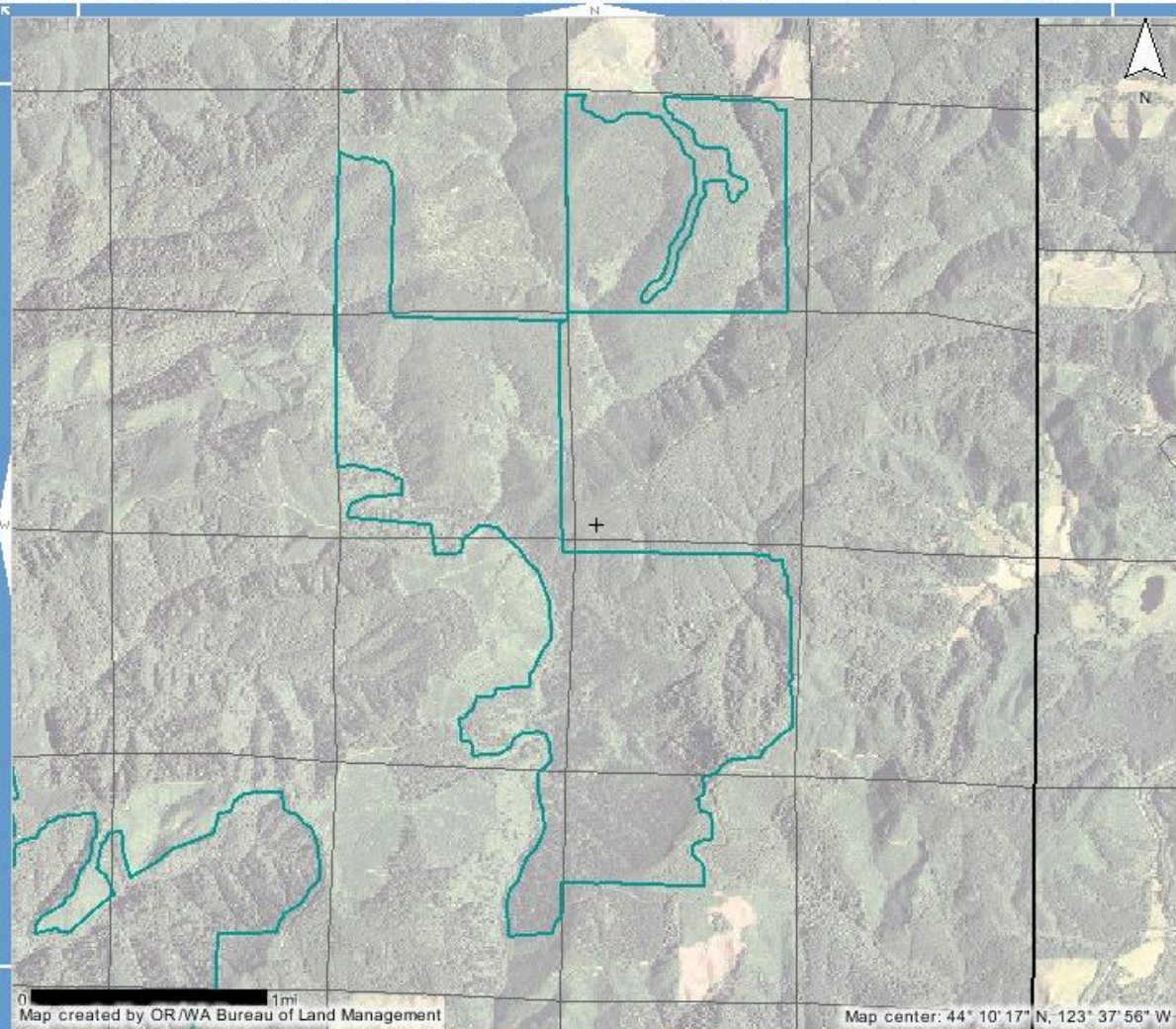









# Public Wilderness Proposals

[disclaimer](#) | [projection info](#) | [source data](#) | [feedback](#) | [help](#)

[Home](#) [Layers](#) [Legend](#) [Select](#) [Find Location](#) [Refresh Map](#)




[feedback](#)

- Proposed Roadless (TPC LLI)   
- Society - Proposed Roadless (TPC LLI) 
- Proposed Roadless 

Map created by OR/WA Bureau of Land Management

Map center: 44° 10' 17" N, 123° 37' 56" W

Map Navigation Scale: 1: 32,300 [go](#) Map Tool:  Zoom In

Cursor Location: 123°34'57" W, 44°8'34" N

Local intranet

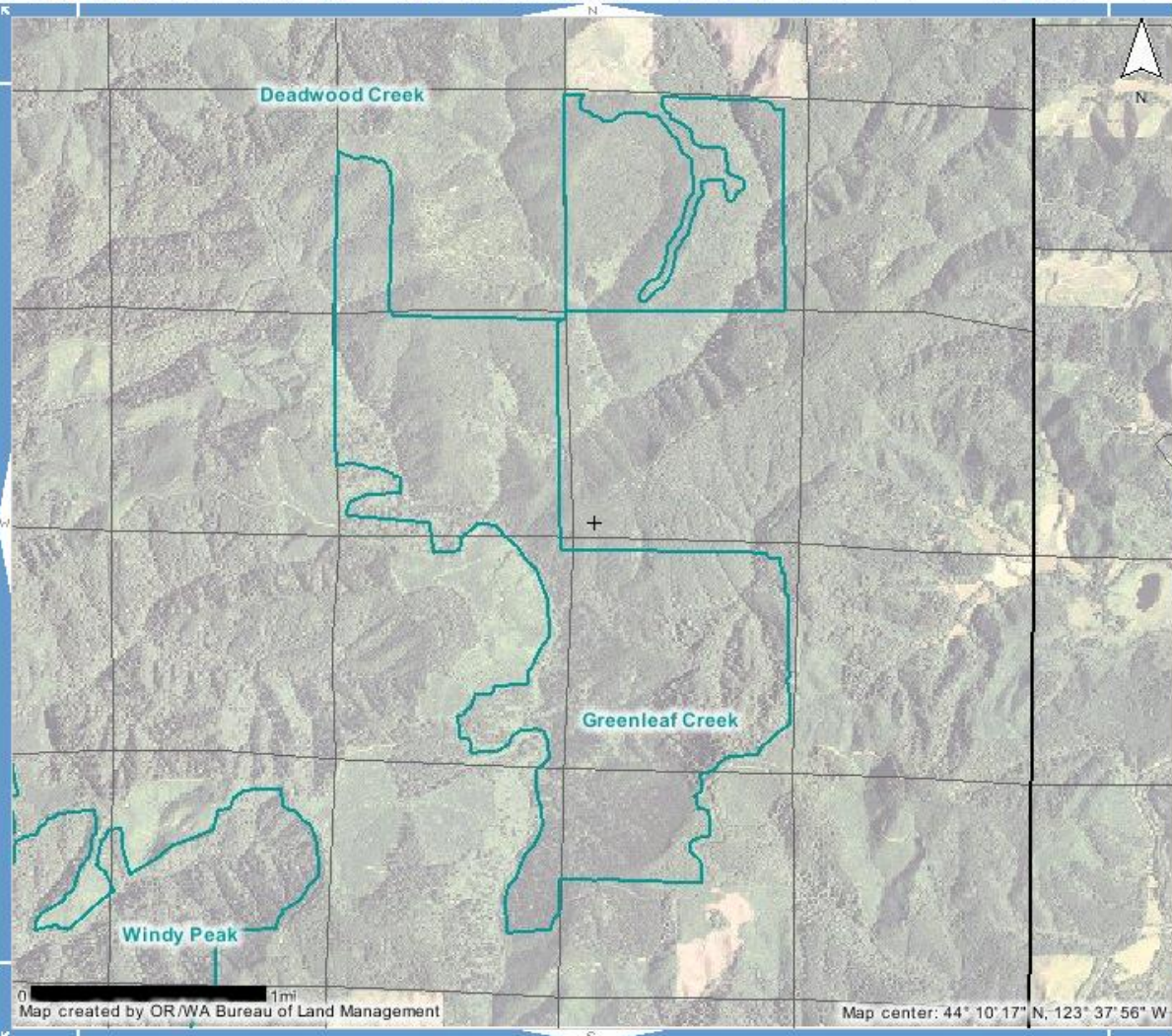




# Public Wilderness Proposals

[disclaimer](#) | [projection info](#) | [source data](#) | [feedback](#) | [help](#)

[Home](#) [Layers](#) [Legend](#) [Select](#) [Find Location](#) [Refresh Map](#)



[feedback](#)

- Proposed Roadless (TPC LLI)
- Society - Proposed Roadless (TPC LLI)
- Proposed Roadless

Map created by OR/WA Bureau of Land Management

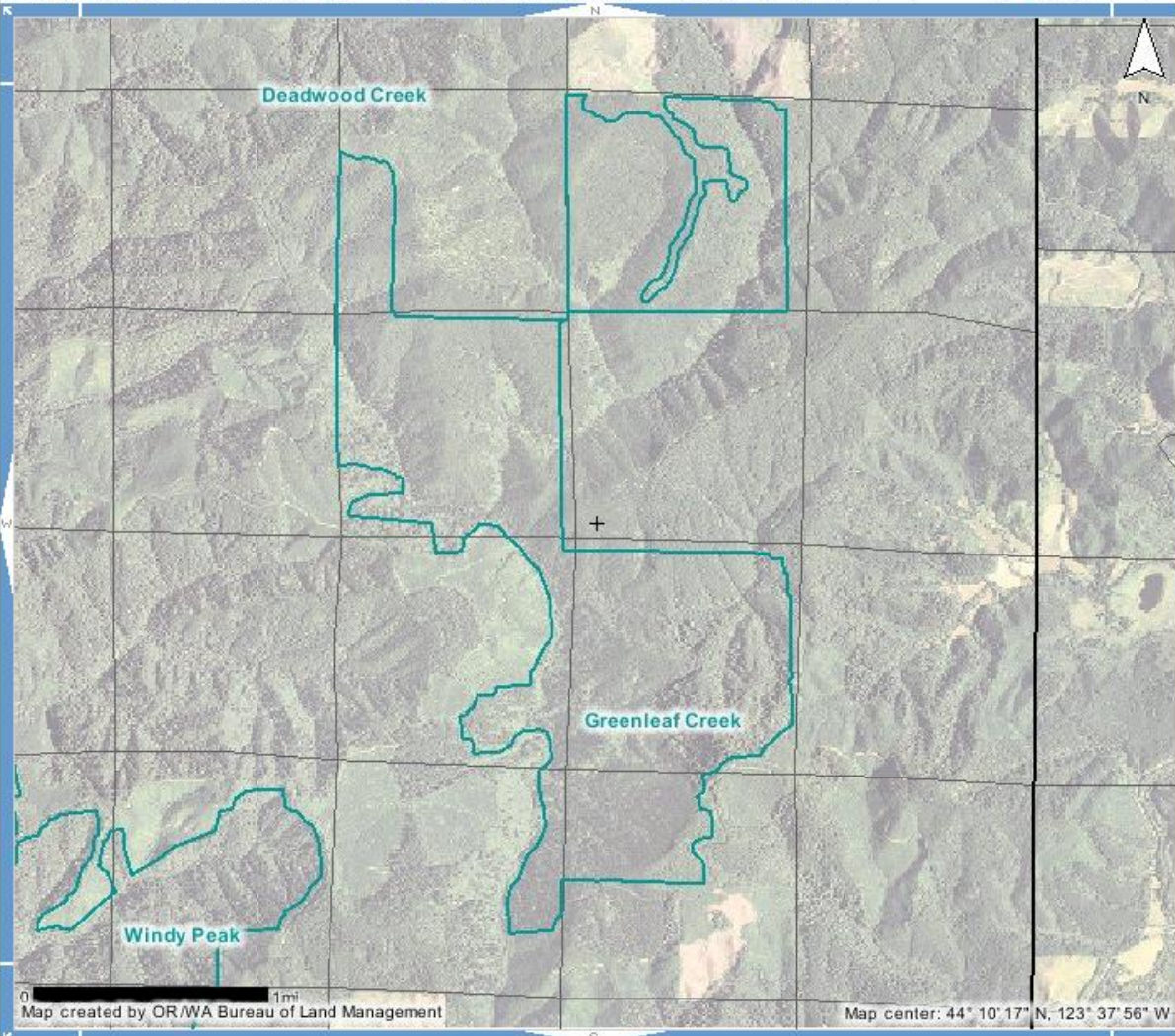
Map center: 44° 10' 17" N, 123° 37' 56" W

Map Navigation Scale: 1:32,300 [go](#) Map Tool: [Zoom In](#)

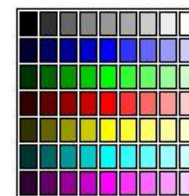




## Public Wilderness Proposals

[disclaimer](#) | [projection info](#) | [source data](#) | [feedback](#) | [help](#)[Home](#) [Layers](#) [Legend](#) [Select](#) [Find Location](#) [Refresh Map](#)

and labels for a layer.



Color selector:

Click on the color selector to set the symbol's main color. To use the color selector to set the symbol's outline color, first click on the entry box or the named link for the color that you wish to change, then click the color selector.

**Polygon Symbolization**

Fill color: #CC0000

Fill transparency: 100% (invisible) ▾

Fill type: solid ▾

Outline color: #CC0000

Outline transparency: 0% (opaque) ▾

Outline type: solid ▾

Outline width: 2 pixels ▾

**Label Symbolization**

Label color: #CC0000

Label field: Name ▾

Font size: 14 points ▾

Font type: bold ▾

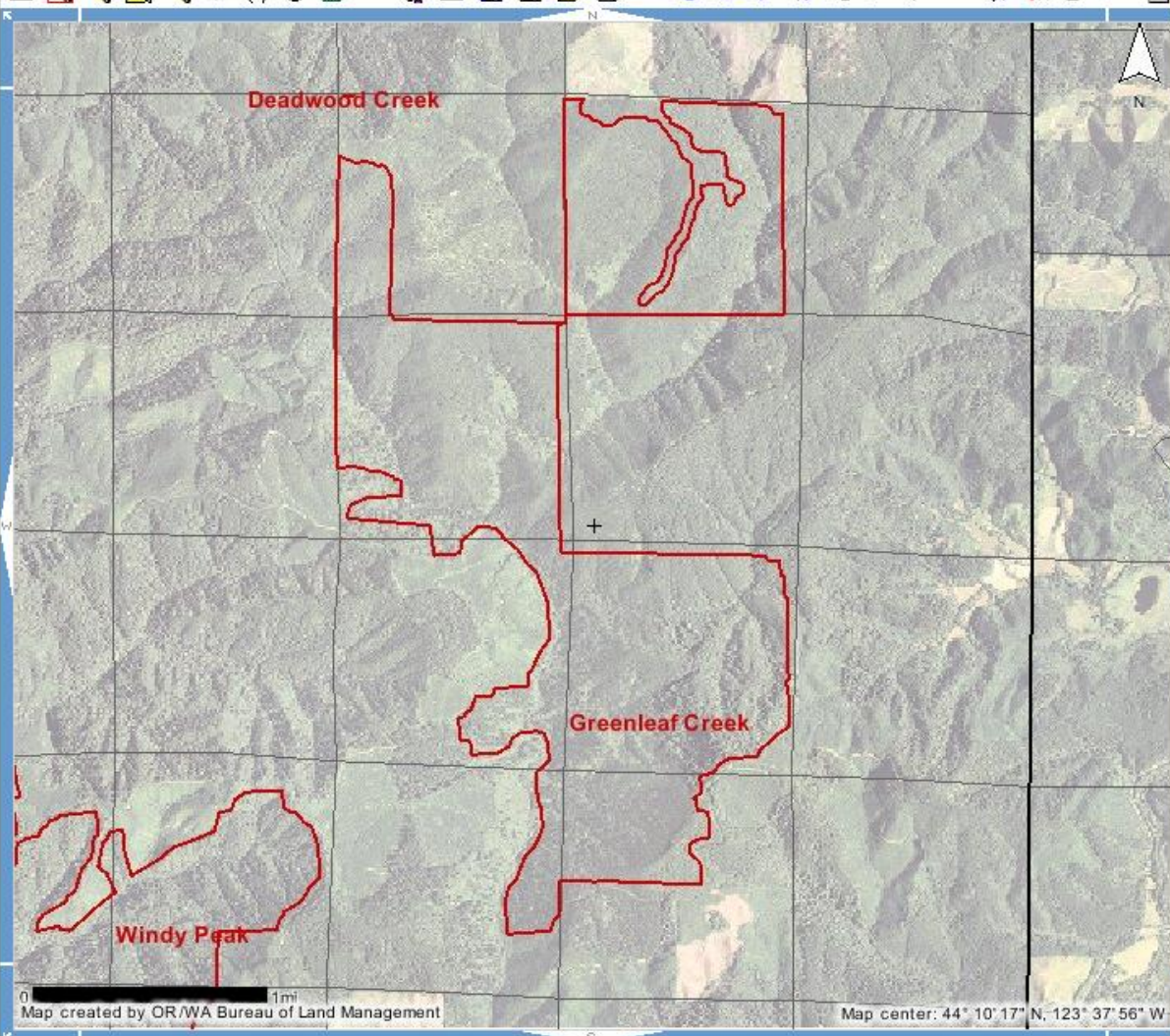
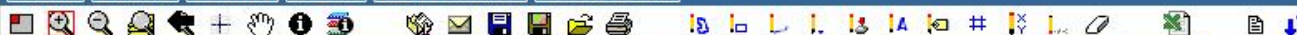
Maximum scale:

Map Navigation Scale: 1: 32,300 [go](#) Map Tool: Zoom In





## Public Wilderness Proposals

[disclaimer](#) | [projection info](#) | [source data](#) | [feedback](#) | [help](#)[Home](#) [Layers](#) [Legend](#) [Select](#) [Find Location](#) [Refresh Map](#)

## Map Layers

[Feedback](#)

- ☐ Wilderness Proposal Areas
  - ☒ BLM Wilderness Society - Propos
  - ☐ O and C BLM Wilderness Society
  - ☐ Wilderness Society - Proposed R
  - ☐ Quads 30 minute
- ☐ NAIP Imagery
- ☐ Cultural
- ☐ Fire
- ☐ Fish
- ☐ Forestry
- ☐ Hydrography
- ☐ Lands
- ☐ Landscape Characterization
- ☐ Land Use Planning
- ☐ Minerals/Geology
- ☐ Political
- ☐ Recreation
- ☐ Transportation
- ☐ Wildlife
- ☐ Vegetation

[Refresh Map](#)

- ☐ Automatically Refresh Map
- ☒ Show Legends

**Notes:**

Please refer to the following for descriptions of the functions of the controls in the layer list above.

Click folder to show or hide contents.

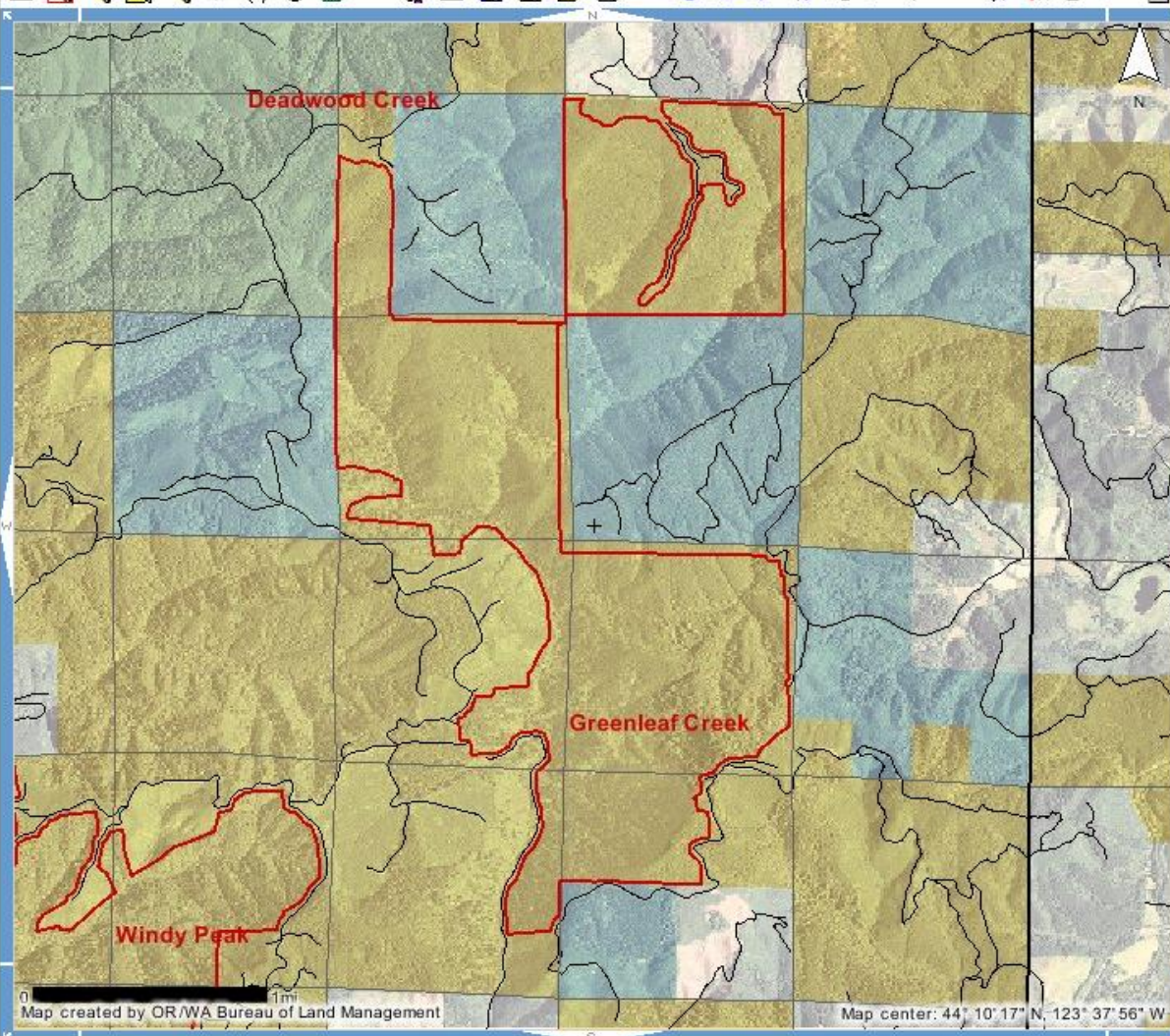
☐ Click to turn off all layers in the

Map Navigation Scale: 1: 32,300 [go](#) Map Tool: Zoom In





## Public Wilderness Proposals

[disclaimer](#) | [projection info](#) | [source data](#) | [feedback](#) | [help](#)[Home](#) [Layers](#) [Legend](#) [Select](#) [Find Location](#) [Refresh Map](#)

## Map Layers

[Feedback](#)

- ☐ Wilderness Proposal Areas
  - ☒ BLM Wilderness Society - Propos
  - ☐ O and C BLM Wilderness Society
  - ☐ Wilderness Society - Proposed R
  - ☐ Quads 30 minute
- ☐ NAIP Imagery
- ☐ Cultural
- ☐ Fire
- ☐ Fish
- ☐ Forestry
- ☐ Hydrography
- ☐ Lands
  - ☐ Physiographic Provinces
  - ☐ Quad Index
  - ☒ Township and Range
- ☒ Sections
- ☐ BLM Ownership
  - ☒ Ownership
    - ☒ Bureau of Land Management
    - ☐ U.S. Forest Service
    - ☐ Other Federal
    - ☐ State or Local Government
    - ☐ Private or Unknown
- ☐ Landscape Characterization
- ☐ Land Use Planning
- ☐ Minerals/Geology
- ☐ Political
- ☐ Recreation
- ☐ Transportation
  - ☐ Highways
  - ☒ Roads
  - ☐ Wildlife

Map Navigation Scale: 1: 32,300 [go](#) Map Tool: [Zoom In](#)

Cursor Location: 123°35'44" W, 44°10'24" N

Local intranet

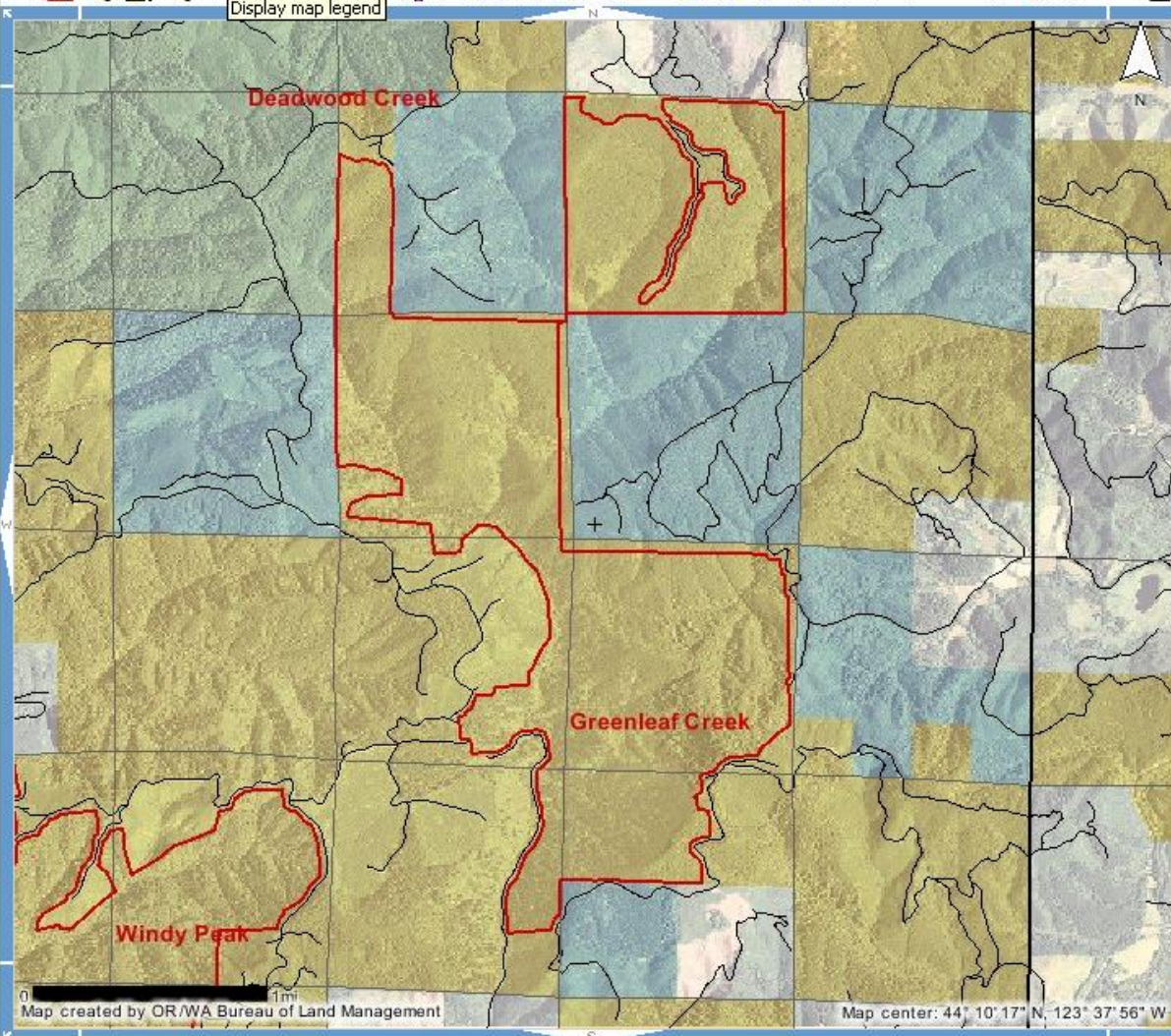




## Public Wilderness Proposals

[disclaimer](#) | [projection info](#) | [source data](#) | [feedback](#) | [help](#)

[Home](#) [Layers](#) [Legend](#) [Select](#) [Find Location](#) [Refresh Map](#)



### Map Legend

[Settings](#)

BLM Wilderness Society - Proposed Roadless (TPC LLI)

#### Ownership

- Bureau of Land Management
- U.S. Forest Service
- Other Federal
- State or Local Government
- Private or Unknown

Map Navigation Scale: 1: 32,300 [go](#) Map Tool: Zoom In

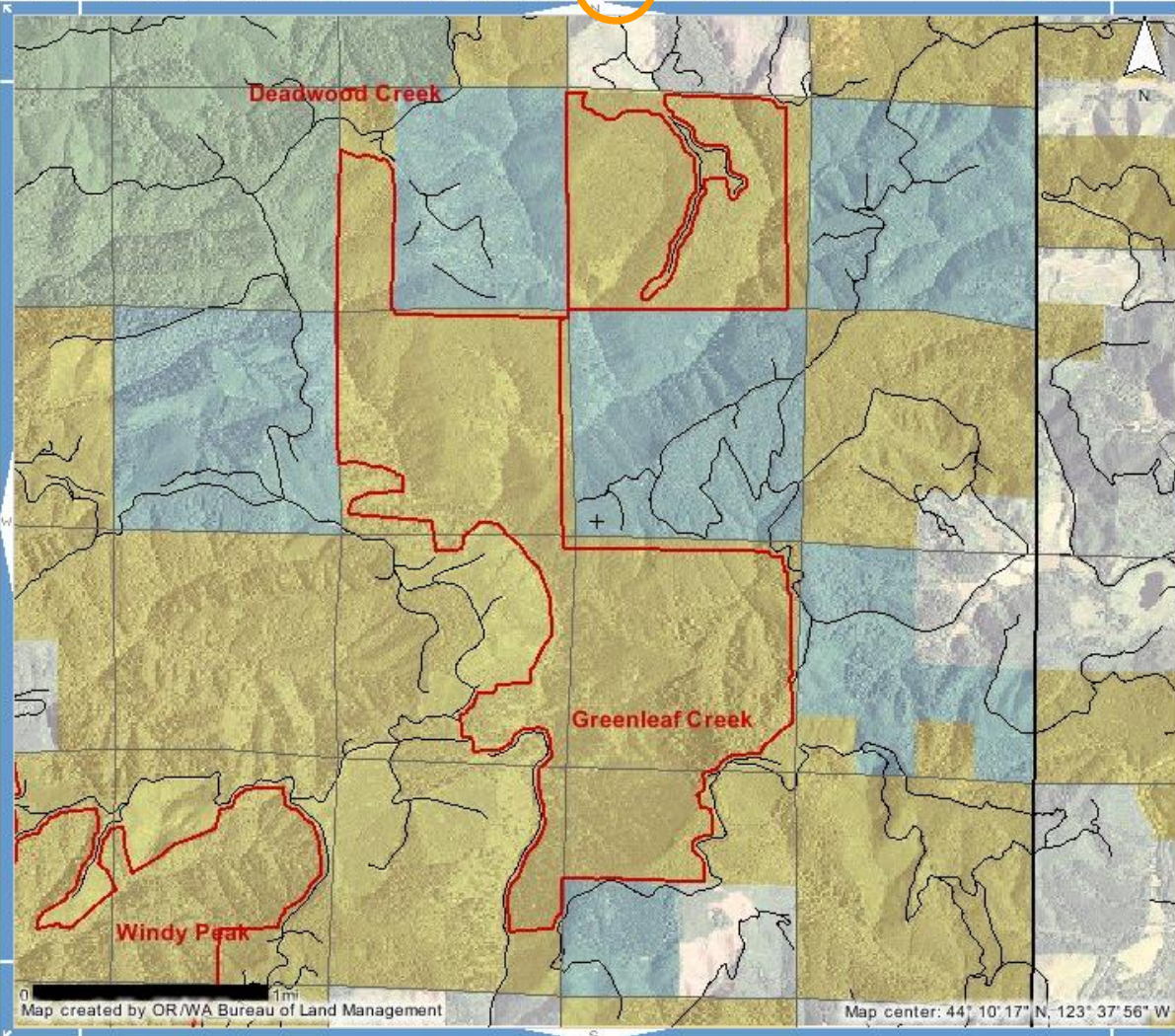




## Public Wilderness Proposals

[disclaimer](#) | [projection info](#) | [source data](#) | [feedback](#) | [help](#)

Home Layers Legend Select Find Location Refresh Map



- ☐ Key Watersheds
- ☐ Subwatersheds (6th field)
- ☐ Watersheds (5th field)
- ☐ Subbasins (4th field)
- ☐ Basins (3rd field)
- ☐ Subregions (2nd field)
- ☐ Regions (1st field)
- ☐ Timber Production Capability Class
- ☐ Forest Operations Inventory
- ☒ Roads
  - ☐ Oregon Highways Ramps, Frontage Roads,
  - ☐ Oregon Highways Large Scale
  - ☐ Oregon Highways Small Scale
- ☒ Sections
  - ☐ Township and Range
- ☐ Quad Index
- ☐ County Boundary
- ☐ Recreational Management Areas
- ☐ Recreation Sites
- ☐ Cities
- ☐ Major Cities
- ☐ Resource Area Boundary
- ☐ District Boundary
- ☐ Physiographic Provinces
- ☐ NWFP Boundary
- ☐ WOPR Boundary
- ☐ State Boundary
- ☐ Quads 30 minute
- ☒ Wilderness Society - Proposed Roadless
- ☒ O and C BLM Wilderness Society - Proposed Roadless
- ☒ BLM Wilderness Society - Proposed Roadless

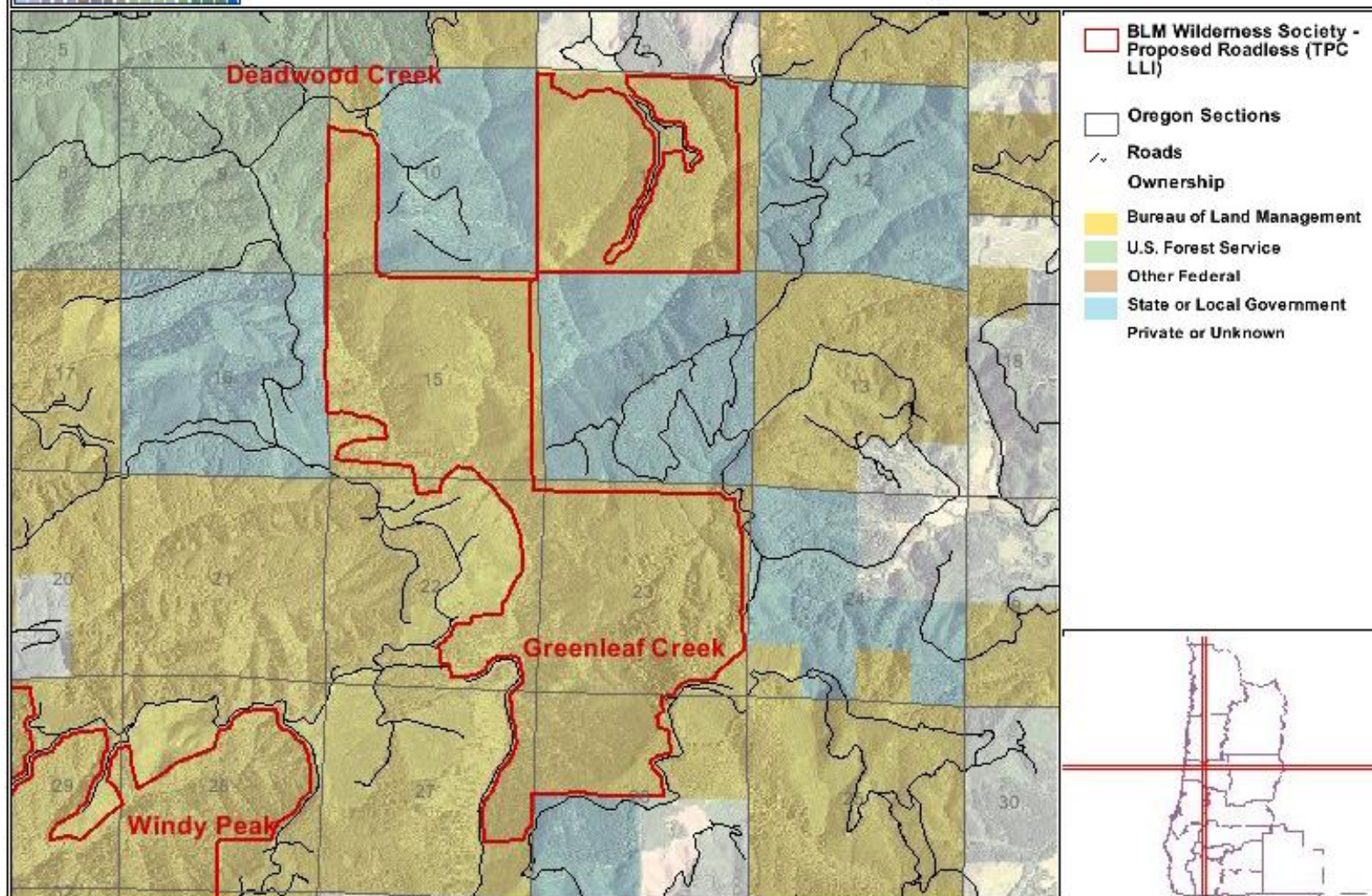
Map Navigation Scale: 1: 32,300

go

Map Tool: Zoom In



## Greenleaf Creek - Public Wilderness Proposal



BLM Wilderness Society - Proposed Roadless (TPC LLI)

Oregon Sections

Roads

**Ownership**

Bureau of Land Management

U.S. Forest Service

Other Federal

State or Local Government

Private or Unknown




No warranty is made by the Bureau of Land Management as to the accuracy, reliability or completeness of these data for individual or aggregate use with other data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed through digital means and may be updated without notification.

Scale 1:39,367

Printed: May 31, 2006 12:31:51 PM

<http://www.or.blm.gov/gis/resources/interactive-maps.asp>



The background of the slide is a stylized map. It features several colored regions: a yellow region in the top left, a light blue region in the top right, a light green region in the bottom right, and a dark green region in the bottom left. A winding blue line, representing a river or lake, flows from the top right towards the bottom center. The map is overlaid with a network of thin, light-colored lines that likely represent topographic contours or administrative boundaries. The text "Harvest Process Quality Control (QC) Site" is centered over the map.

# **Harvest Process Quality Control (QC) Site**

# Harvest QC

- **Are the rules and datasets for defining the land use allocations and harvest land base allocations correct? If not describe why?**
- **Review the GIS maps – Are there any unexpected results? Provide examples.**
- **Review the acreage reports – Do they seem reasonable?**

# Harvest QC Data Inputs

- Roads
- Non Forest
- Congressionally Withdrawn Monument
- Late-Successional Reserves
- Adaptive Management Area and LSR
- Known Owl Activity Centers
- Occupied Marbled Murrelet Sites
- Reserve Pair Area Suitable Habitat and Next Best Reserved Categories
- District Defined Reserves
- TPCC Non Suitable Woodlands
- TPCC Suitable Woodlands
- Other Administratively Withdrawn, Recreation Sites, etc.
- District Ol based Outs – Seed Orchards, etc.
- Riparian Reserves
- Adaptive Management Areas
- Connectivity Diversity Blocks
- General Forest Management Areas
- Southern GFMA
- East Side Management Lands
- No Land Use Allocation

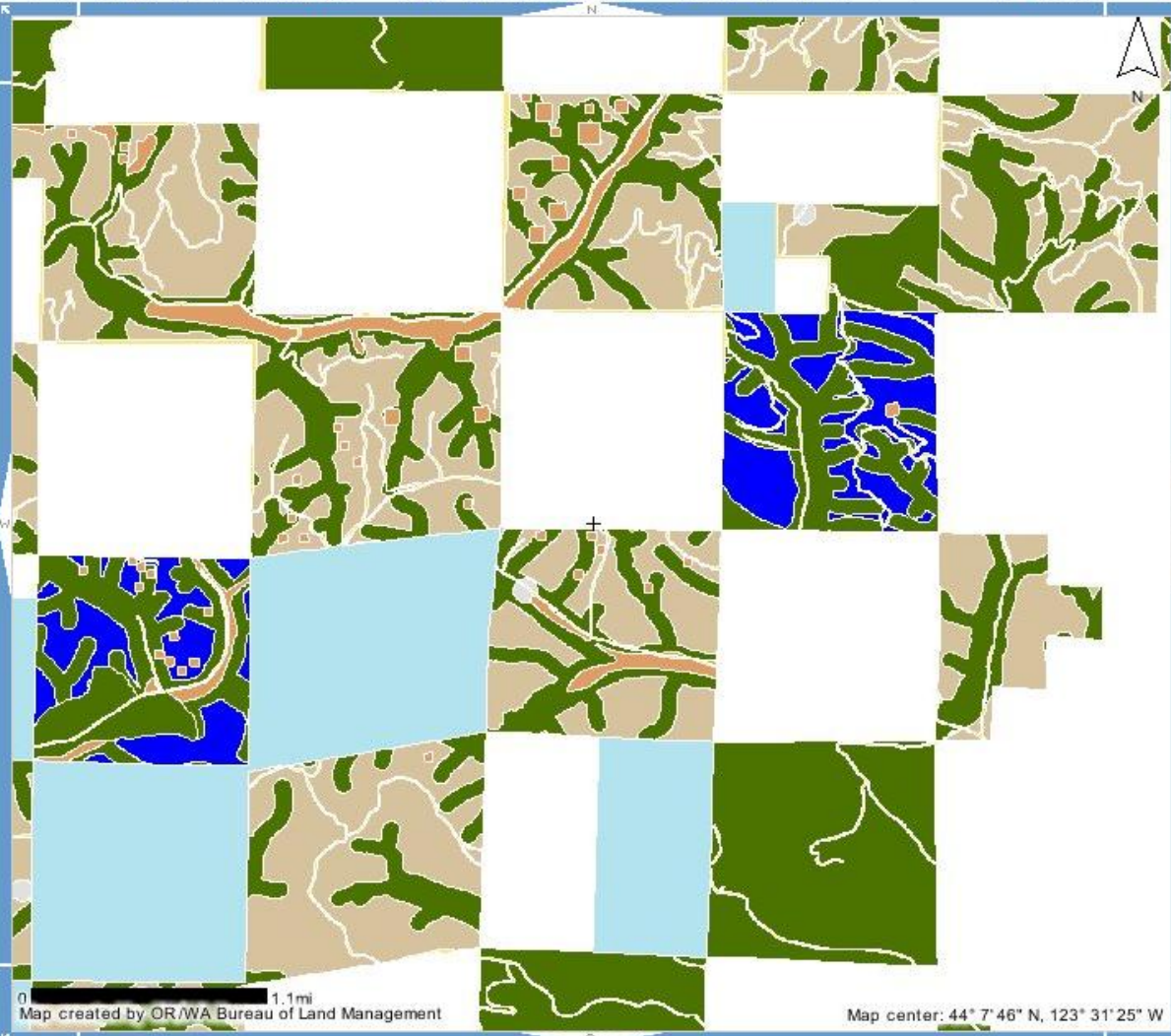




# No Action Harvest Land\_Base QC

[disclaimer](#) | [projection info](#) | [source data](#) | [feedback](#) | [help](#)

[Home](#) [Layers](#) [Legend](#) [Select](#) [Find Location](#) [Refresh Map](#)



## Map Layers

[Feedback](#)

- ☐ Harvest Land Base No Action Alternative
- ☐ HLB No Action Alternative QC
- ☒ HLB No Action Alternative LUA Hierarchy
  - ☐ Non Forest
  - ☐ Reserves
  - ☐ TPCC
  - ☐ Administrative Withdrawn
  - ☐ Adaptive Management Areas
  - ☐ Connectivity Diversity Blocks
  - ☐ General Forest Management Areas
  - ☐ Southern General Forest Management Areas
  - ☐ East Side Management Lands
  - ☐ No Land Use Allocation
- ☐ Cultural
- ☐ Fire
- ☐ Fish
- ☐ Forestry
- ☐ Hydrography
- ☐ Lands
- ☐ Physiographic Provinces
- ☐ Quad Index
- ☐ Township and Range
- ☐ Sections
- ☐ BLM Ownership
- ☒ Ownership
  - ☐ Bureau of Land Management
  - ☐ U.S. Forest Service
  - ☐ Other Federal
  - ☐ State or Local Government
  - ☐ Private or Unknown
- ☐ Landscape Characterization
- ☐ Land Use Planning
- ☐ Minerals/Geology
- ☐ Political
- ☐ Recreation

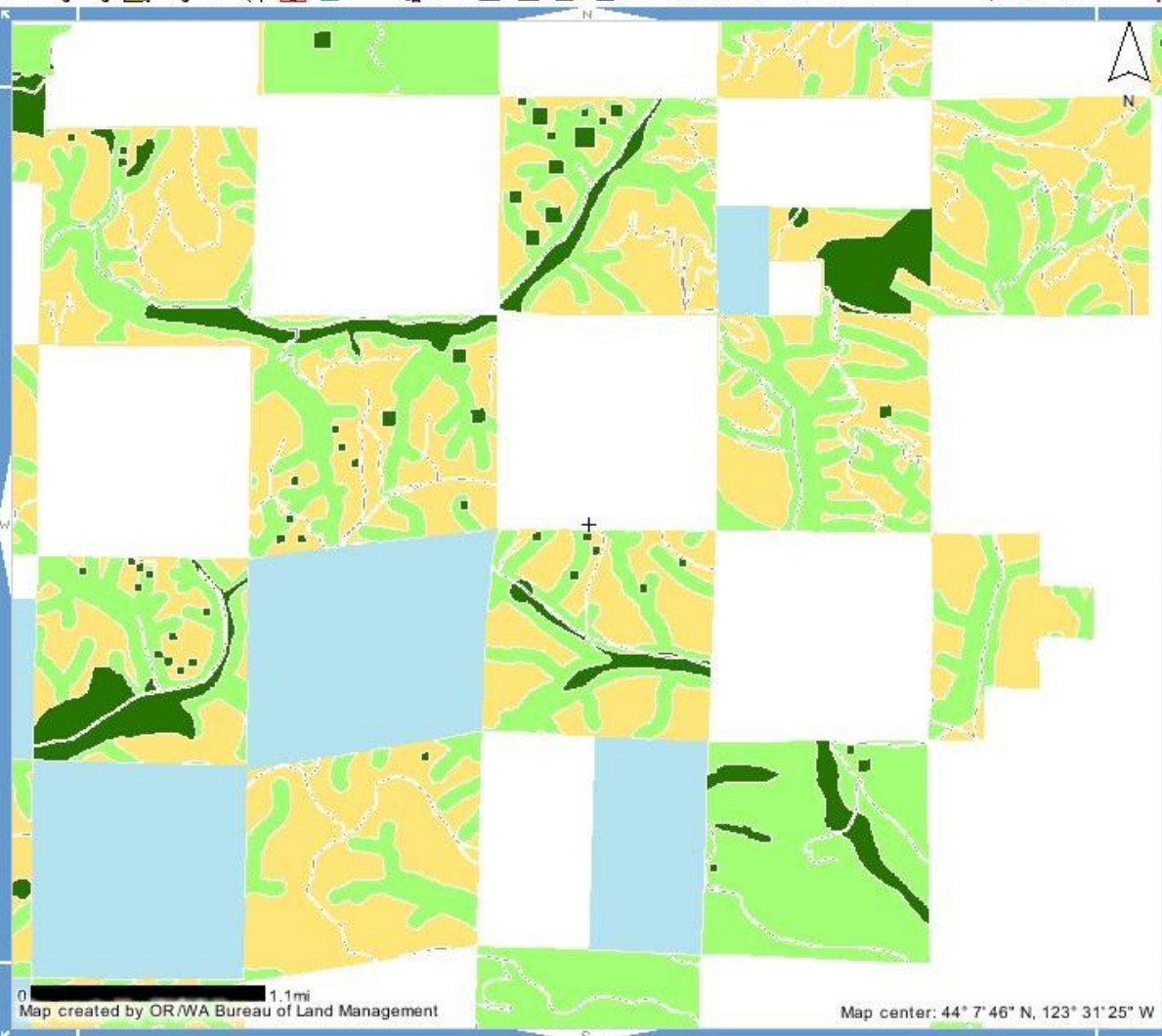
0 1.1mi  
Map created by OR/WA Bureau of Land Management

Map center: 44° 7' 46" N, 123° 31' 25" W

Map Navigation Scale: 1: 33,947 [go](#) Map Tool: **Identify HLB No Action Alternative LUA Hierarchy**



## No Action Harvest Land\_Base QC

[disclaimer](#) | [projection info](#) | [source data](#) | [feedback](#) | [help](#)[Home](#) | [Layers](#) | [Legend](#) | [Select](#) | [Find Location](#) | [Refresh Map](#)

## Map Layers

[Feedback](#)

- ☐ Harvest Land Base No Action Alternative
- ☒ HLB No Action Alternative QC
- ☐ Y-Harvest is modeled; contributes to ASQ
  - ☒ N-No harvest is modeled
  - ☐ X-Non-Forest
  - ☐ P-Harvest is modeled; does NOT contribute to ASQ
  - ☐ NT-No TPCC data available
  - ☐ NL-No LUA data available
- ☐ HLB No Action Alternative LUA Hierarchy
- ☐ Cultural
- ☐ Fire
- ☐ Fish
- ☐ Forestry
- ☐ Hydrography
- ☐ Lands
- ☐ Physiographic Provinces
- ☐ Quad Index
- ☐ Township and Range
- ☐ Sections
- ☐ BLM Ownership
- ☒ Ownership
- ☐ Bureau of Land Management
  - ☐ U.S. Forest Service
  - ☐ Other Federal
  - ☐ State or Local Government
  - ☐ Private or Unknown
- ☐ Landscape Characterization
- ☐ Land Use Planning
- ☐ Minerals/Geology
- ☐ Political
- ☐ Recreation
- ☐ Transportation
- ☐ Wildlife
- ☐ Vegetation

Map Navigation Scale: 1: 33,947



Map Tool: Identify HLB No Action Alternative LUA Hierarchy

Cursor Location: 123°29'18" W, 44°5'53" N

Local intranet





# Metadata Explorer





# Western Oregon Plan Revision Metadata

HELP

SEARCH

BROWSE

1 Draw search area:



2 Choose content type:

<All Content Types>

Choose content theme:

<All Content Themes>

Optional Keyword (e.g. river):

Recreation

3 START SEARCH

☐ Search NSDI Clearinghouse

Currently displaying records 1 - 10

Pages: 1

## Content Found by Search

### Type of Content Shown on This Page

[Downloadable Data](#)

[Offline Data](#)

### Records

7

3

[back to top](#)

## Downloadable Data

**Content Title:** WOPR Pacific Crest Trail

**Coverage Area:** Oregon

[View Details](#)

**Publisher:** OR BLM

**Content Title:** WOPR Areas of Critical Environmental Concern

**Coverage Area:** Western Oregon

[View Details](#)

**Publisher:** OR BLM

**Content Title:** Recreation Management Areas (Polygon)

**Coverage Area:** Western Oregon

**Map Scale:** 1:12000

[View Details](#)

**Publisher:** OR BLM



## Western Oregon Plan Revision Metadata

HELP

SEARCH

BROWSE

Home

Currently displaying records 161 - 179

Pages: 1 2 3 4 5

## Home

Below is the Home content that is currently available.

## Type of Content Shown on This Page

[Downloadable Data](#)[Offline Data](#)[Not Classified](#)

## Records

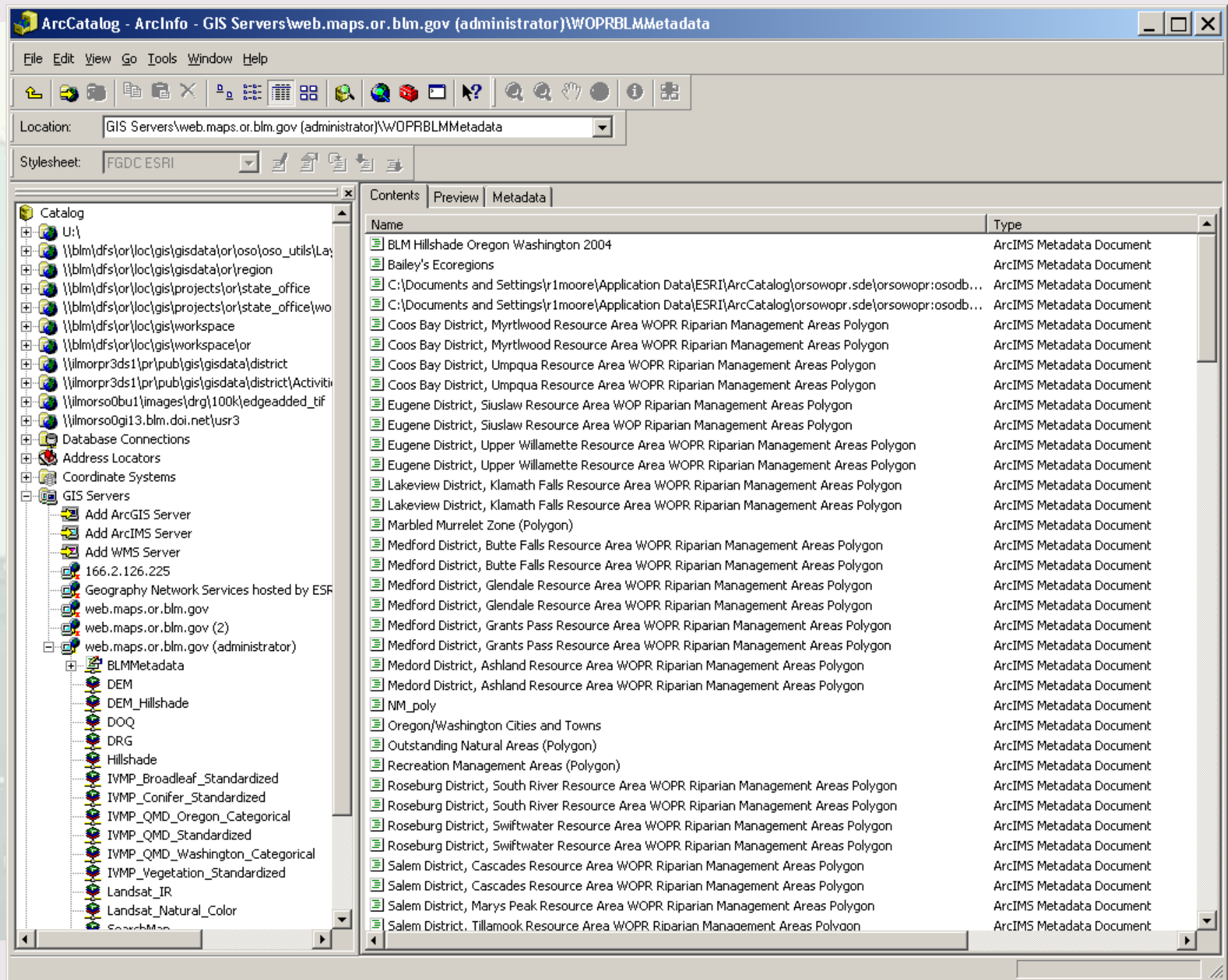
6

6

7

## Downloadable Data

[back to top](#)**Content Title:** [wld\\_aa\\_a\\_mmEJmodel](#)**Coverage Area:** Western Oregon[View Details](#)**Content Title:** [wld\\_aa\\_a\\_nghwk\\_poly](#)**Coverage Area:** Oregon[View Details](#)**Publisher:** OR BLM**Content Title:** [wld\\_aa\\_a\\_omms\\_poly](#)**Coverage Area:** Western Oregon**Map Scale:** 1:24000[View Details](#)



**Shelley Moore**  
**Bureau of Land Management**  
**Portland, Oregon**

[Shelley\\_Moore@blm.gov](mailto:Shelley_Moore@blm.gov)

